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The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

JULY 6 1963



Getting about in the Summer...

HAVE A GOOD HOLIDAY!

However you go, by land, by sea or air, and wherever you go, to the coast or the country, at home or abroad, may you and your customers have lots of fun and blazing sun, and may this be your happiest holiday ever . . . AND THE SAFEST.

SAFE WITH

SOOTHING HEALING **Acriflex** ANTISEPTIC CREAM

SOLD BY CHEMISTS ONLY

MANUFACTURED IN ENGLAND BY ALLEN & HANBURYS LTD LONDON

FRIENDS OF PHARMACY SINCE 1715

No. 3 IN A SERIES ON GOOD SALESMANSHIP

THE
space
MAKERS

There's no **SPACE** like selling space. Space to let the customer see the goods. **SPACE** to move in. Space to sell in. Myers of Old Street make **SPACE** work: give it colour, purpose and personality. Customers have confidence in pharmacies designed by Myers of Old Street. At first glance you can find lipsticks or lozenges—and good service. SHOPFRONTS AND INTERIORS designed and constructed by Myers of Old Street make space for more customers. For outer space, try Cape Canaveral! For selling **SPACE,** consult Myers of Old Street.

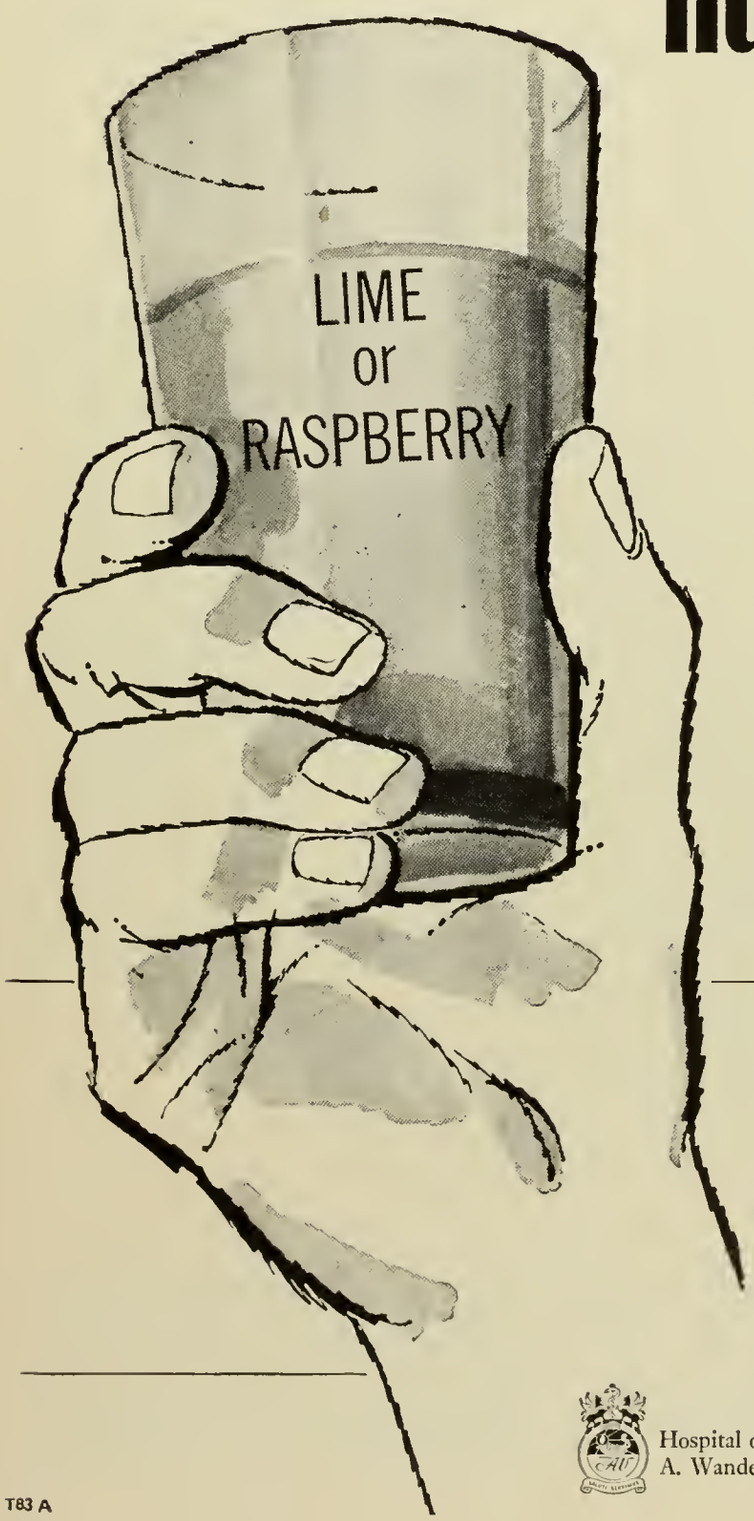
MYERS OF OLD ST.



the pharmacy fitters

UNISEC HOUSE
141-147, Old Street, London, E.C.1
Telephone: CLErkenwell 6381

At last! A really palatable flavoured PAS



Pasinah-D is the first PAS preparation in which the taste of Sodium PAS is successfully disguised when in solution. It dissolves completely in cold water to make a clear pleasantly-flavoured, easy-to-take drink. Only two doses daily are required, and flavours may be alternated to give variety and lessen the danger of defaulting. Pasinah-D is very well tolerated and is specially acceptable to children.

Pasinah·D

WANDER

FORMULA
Each sealed packet contains: 6 G. Sodium Aminosalicylate B.P. + 150 mg. Isoniazid B.P.

DOSAGE
The contents of two packets provide a total daily dosage of 12 G. Sodium PAS + 300 mg. Isoniazid B.P. and should be taken freshly prepared.

PACK AND BASIC N.H.S. PRICE
Carton of 60 packets (1 month's treatment) 47/6d.
Lime and raspberry flavours available.

Hospital or trade terms gladly sent on request
A. Wander Limited, 42 Upper Grosvenor Street, London W.1.

T83 A



Official Agents for the United Kingdom & Eire

LEP TRANSPORT LTD

Sunlight Wharf, Upper Thames Street, London, E.C.4

Telephone : CENtral 5050 (30 lines) Telegrams : Depolep, London, Telex 28382

Lep Transport Ltd., offer buyers a one day London/Frankfurt/London inclusive trip to visit this fair.

13 MILLION READERS
will be reached by
ILFORD ADVERTISING
in the
DAILY EXPRESS

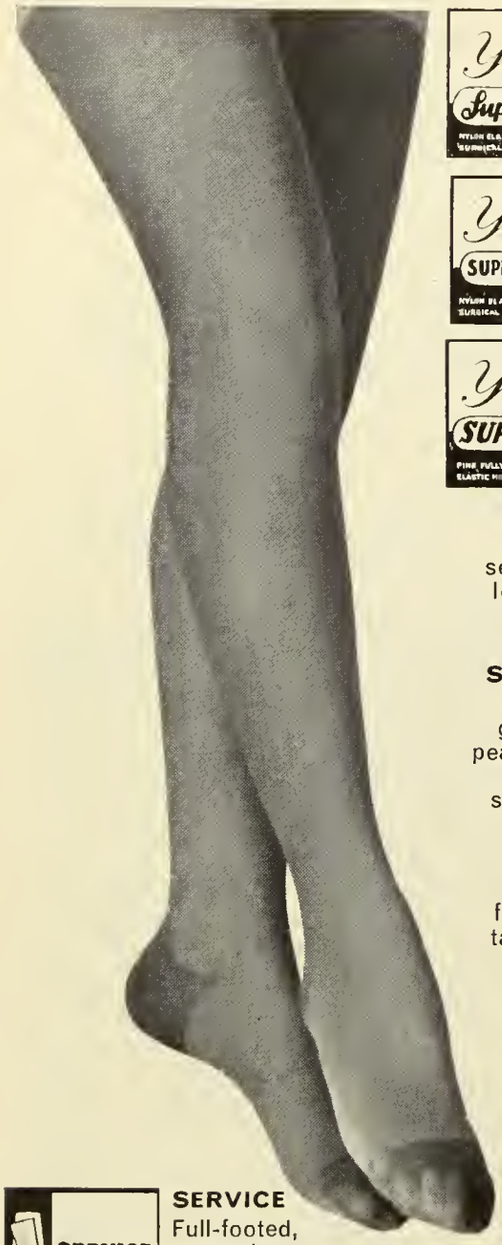


Ilford's powerful 1963 advertising campaign will run throughout the summer months—*the peak open-air photography period.*

This dynamic campaign in whole and half pages will send your sales soaring. So, make sure you're well stocked up with Ilfocolor, Ilfochrome 32, and Ilfochrome 8mm cine. These compelling advertisements in the top circulation Daily Express are really going to boost your sales!

L227.X.63

TODAY'S LEADER IN COLOUR **ILFORD** naturally!









SUPERFINE
Full-footed, seamed, seamless. Elegantly sheer 63/- per pair

SUPERMESH
Mesh texture gives fine appearance on leg. Seamed or seamless. 63/- per pair.

SUPERFIT
Full-footed, fashioned. Obtainable under N.H.S. 48/- per pair.



SERVICE
Full-footed, seamed or seamless or open-toe. Obtainable under N.H.S. 48/- per pair.

Yalcs Nylon Elastic Hosiery is easy to sell!

Because there is a wide range of styles and foot-sizes, and because they are all in true two-way stretch yarn, Yalcs Nylon Elastic Hosiery is really easy to sell.

All leading chemists require surgical hose that is second-to-none in quality, nationally advertised and backed by superlative service. That is why they specify Yalcs.

Leaflets and measurement forms sent on request.

LONDON OFFICE:
6-10 GREAT PORTLAND ST., LONDON, W.1.
TEL: LANgham 1071/2

DISTRIBUTORS FOR EIRE.
REXALL DRUG CO., DAVITT ROAD, DUBLIN 12.
TEL: DUBLIN 566281/9
GRAMS: REXALL, DUBLIN.

Yalcs

LENTON PRODUCTS LTD. Grove Road Lenton Nottingham.

A **NEW** DISPLAY for

VULFIX

SHAVING BRUSHES

Each brush Guaranteed for 2 years



FREE with PARCEL No. 910 containing...

4 pcs. No. 20 PURE BRISTLE BRUSH
Each in window carton ..... RETAIL PRICE **4/11** EACH
4 pcs. No. 21 PURE BRISTLE BRUSH
Each in acetate tube ..... RETAIL PRICE **6/9** EACH
4 pcs. No. 22 PURE BRISTLE BRUSH
Each in acetate tube ..... RETAIL PRICE **8/6** EACH
W.S.P. **45/9** Plus P.T. RETURNS **80/8**

PROGRESS SHAVING BRUSH (VULFIX) LIMITED
MOTTRAM STREET, STOCKPORT, CHESHIRE. **Tel. STO 2147**
London Office : 143 New Bond St. London W.1 Tel. HYDe Park 3886-7

BURROUGH'S

ABSOLUTE ALCOHOL

JAMES BURROUGH LTD · VAUXHALL ST · LONDON S.E.11

TRADE MARK **'VERLOG'** SURGICAL ELASTIC HOSIERY

Registered Brands : VERLOSHEER, VERLOFABRIK, VERLONET.
All qualities approved under N.H.S.
BELTS, TRUSSES, SUSPENSORY BANDAGES, ETC.
THOS. GLOVER & SON, LTD., CARLTON, NOTTINGHAM
Tel. : 248227 (2 lines). 'Grams : Verlog, Nottingham

FROMENT *Announce*



NEW 28 oz.

DOUBLE SIZE FAMILY PACK

at only **5/9** FINEST VALUE MORE STABILIZED WHEAT GERM AT LESS COST.

Stock-up NOW!

This new pack is in addition to the usual sizes of 3/- & 1/7½d.

FROMENT

STABILIZED PURE WHEAT GERM

JOHN H. HERON LTD., Hook Road Mills, Goole, Yorks.

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GLAXO LABORATORIES

Leading producers of VITAMIN B12

OFFER

PURE CRYSTALLINE SUBSTANCE

B_{12} TRITURATES

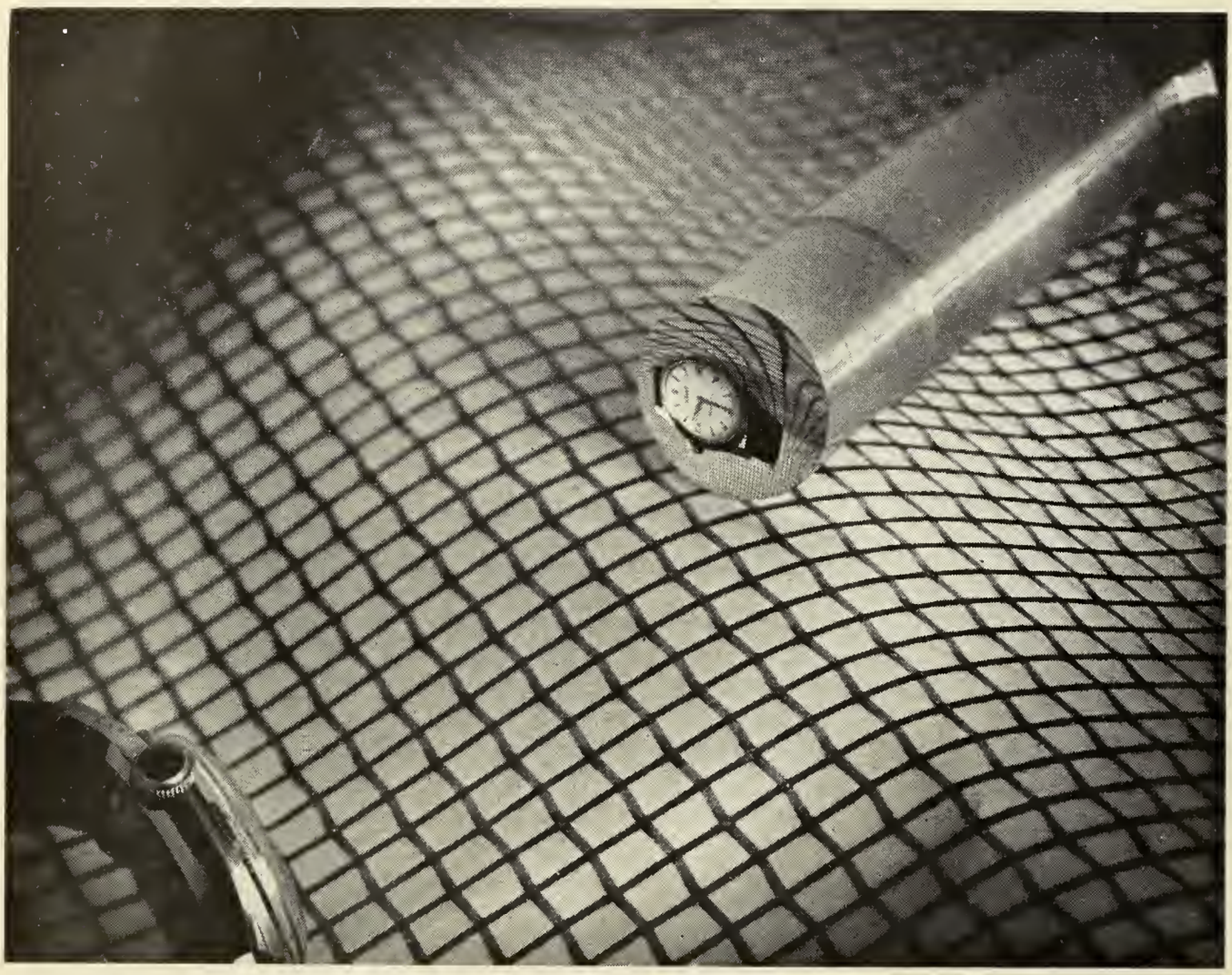
B_{12} SOLIDS

FOR ALL PHARMACEUTICAL PURPOSES

Pure—stable—high biological activity

BULK SALES DEPARTMENT, GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX. BYRon 3434

Subsidiary Companies or Agents in most countries



The magnificent finish to Manesty punches can be seen from this illustration reproduced from an untouched photograph.

Time for reflection

Manesty run Britain's largest punch and die plant and offer an unrivalled service to tablet makers everywhere. New methods of producing a superlative finish on punch tips and die bores ensure an extra long working life. Punches can be engraved or embossed with name or trade mark. The experience of over 50 years of making punches and dies is at your disposal. We know the correct steels to use, the correct hardening and annealing to employ, and the best tolerances to use for *your* requirements.

MANESTY PUNCHES & DIES

MANESTY MACHINES LIMITED SPEKE LIVERPOOL 24 *Telephone: Hunts Cross 1972. Telegrams: Manesty. Liverpool 24*

MANESTY

COATING PANS · MIXERS · TABLET MACHINES · COMMINUTORS · DRUG MILLS · DRYING OVENS · GRANULATORS · AUTOMATIC WATER STILLS

André Philippe LEAD ON!

Fragrant and Refreshing



Proudly Present their NEW-FABULOUS SWAN DIMPLE BUBBLE BATH

The most elegant new shape this season, presented in four delightful colours:
OLD GOLD · EMERALD GREEN · BERMUDA BLUE
CORAL RED. Fragrantly perfumed with French Pine

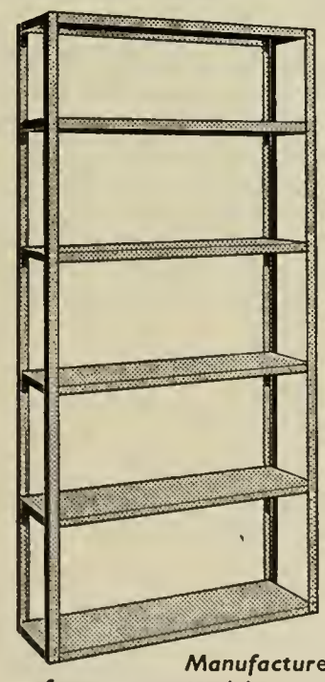
No. 3. 6 oz. **25/-** per doz. 25% P.T. **Retails 3/9**

Supplies obtainable direct through usual wholesalers:

ANDRÉ PHILIPPE LIMITED
71-71B GOWAN AVENUE · FULHAM · LONDON, S.W.6
Telephone: RENown 2194/2397
We shall be pleased to send you a complete price list on request

---

COMPLETE STORAGE for CHEMISTS



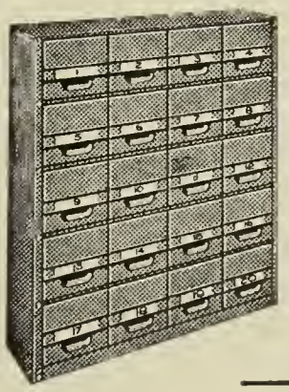
STEEL SHELVING

Green for the rear of the shop from
£3 . 7 . 6
per bay of six shelves.
73″ x 34″ x 9″

White for the shop from
£5 . 15 . 0
per bay of six shelves.
73″ x 34″ x 12″
White facia strips extra.

Quotations freely given. Complete range in our free catalogue.

Manufactured in our own works from guaranteed heavy gauge steel. Hard wear stove enamelled. Shelves adjustable every inch.



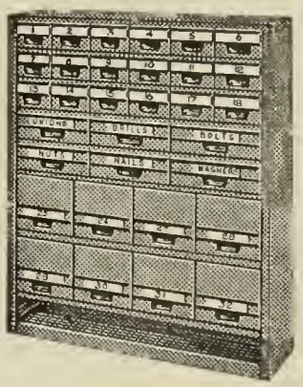
The "Storemaster"

20 drawers all 8″ wide, 7″ high, 10⅞″ long, each with white identification card and transparent washable cover

Overall cabinet size : 42″ high, 35″ wide, 12″ deep. Stove enamelled dark green.

£15 . 10 . 0 each

Many more sizes in our free catalogue.



The "Budget"

32 Assorted Drawers!

18 drawers 5¼″ wide, 3″ high, 10⅞″ long, one divider per drawer free and provision for 7 per drawer.

Extra dividers 6d. each.

6 drawers 10¾″ wide, 3″ high, 10⅞″ long each with one free divider and provision for 7 extra dividers 1/- ea.

8 drawers 8″ wide, 7″ high, 10⅞″ long. No dividers.

Cabinet overall size : 42″ high, 35″ wide, 12″ deep. Stove enamelled dark green.

£16 . 10 . 0 each

Free delivery on mainland

N. C. BROWN LTD

(Dept. C91) EAGLE STEELWORKS, HEYWOOD, LANCS. Tel. 69018
London: 25 NEWTON STREET, KINGSWAY. W.C.2 Tel. HOL 7931



Introducing

The "SHIFT" in Fabulous

STRETCH 'N' WEAR

POPLIN

An exciting NEW FABRIC

Aglaia Shipman Overalls OF CANADA

CANADIAN SIZES 10 · 12 · 14 · 16
U.K. BUST MEASUREMENTS 32 · 34 · 36 · 38

Opens all the way down · May be worn with or without belt

If you cannot obtain this overall at your retail supplier please write to:

PARKER PACKING CO. LTD., Dept. CH/DR
VICTORIA WHARF · GROVE STREET · LONDON S.E.8.

Please send me AGLAIA SHIPMAN OVERALLS
Style 802 *PRICE ABOUT* 79/6

SIZE ..... QUANTITY .....

Name .....

Street .....

City ..... County .....

Enclosed ☐ *Money Order* ☐ *Cheque* ☐ *C.O.D.*

Please increase by 1/6d. (but 3/- for C.O.D. orders) for packaging and mailing



DENDRON announce

introduction of *NEW*

Selve

eye make-up remover

(all kinds—even waterproof)

If you've an eye to new quick profit, order Selve NOW!

It's NEW! INSTANT! SAFE! In easy to use tubes.

Thousands of women will want Selve when they see it nationally advertised.

List Price 17/2 per doz.
Purchase Tax 4/3 per doz.
RETAIL PRICE 2/6 per tube.

All orders and enquiries should be sent to:

Dendron Distributors Ltd. Head Offices, Factory, Laboratories and Marketing Division at 94 Rickmansworth Road, Watford, Herts. Tel: Watford 29251

CD



INSTANT POSTUM

The original American beverage.
IMPORTED.

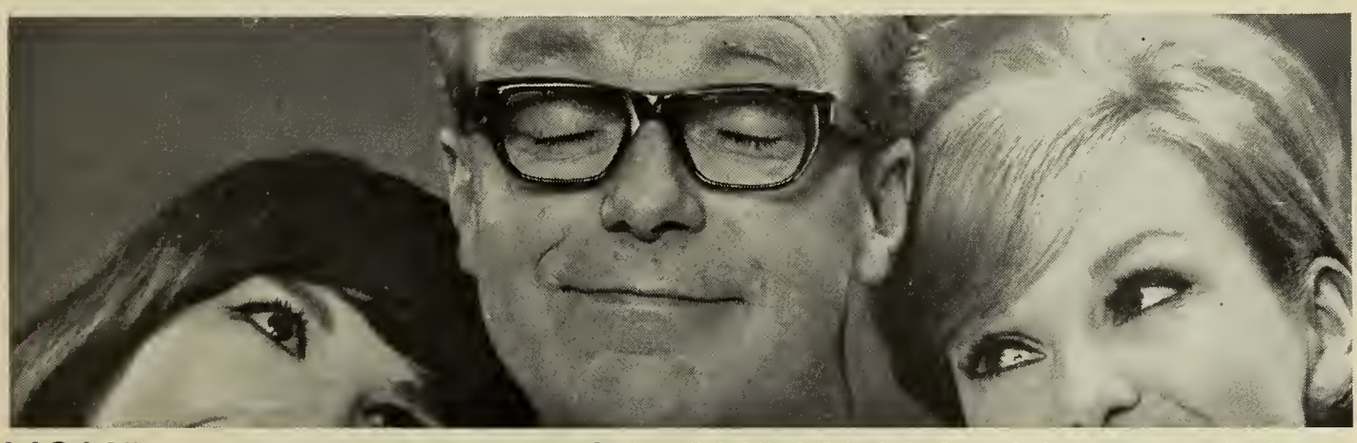
Consumer advertising recommends it for all who like coffee, but fear its after effects.

100% Caffeine-free
Made from bran, wheat and molasses.
4oz. jar 3/11d. makes 25 teacups full.



Imported by G. Costa & Co., Ltd.,
Staffordshire Street, London, S.E. 15.
New Cross 3456.

Also at 2 Canning Street, Edinburgh.
Fountainbridge 7461.



YOUR success story with CHRISTY'S skin emulsion!

Christy's SKIN EMULSION



IN THE BRIGHT NEW PACKS:
3/11 2/4 2/4
RETAIL

Since February, your sales efforts and our advertising have gained tens of thousands of new users for Christy's Skin Emulsion. Viewers in seven T.V. areas now keep Christy's Emulsion about the house as a matter of course.

Carry the theme of these T.V. ads right on to your counter with the bright new full colour showcard. Ask us to send you one with your next stock order.

*** owing to the smash-hit sales success of Christy's the BIG BONUS OFFER can now be extended!**
ORDERS FOR 1 OOZEN CHARGEO AS 11 OROERS FOR 40 CHARGEO AS 36

Please supply on carriage paid terms

☐ Christy's Emulsion tubes ☐ Christy's 2-oz. bott. ☐ Christy's 6oz. bott'
AND CHARGE ME BONUS OFFER RATES

☐ Reserve me Summer Showcard

NAME .....

ADDRESS .....

.....

THOS. CHRISTY & CO. LIMITED. 152 North Lane, Aldershot, Hants.

B

THE ECONOMICS OF RETAIL SELLING
HOW TO MAKE A BIGGER PROFIT

IT'S 10 TIMES EASIER



If you modernise

EASIER for the potential customer to be attracted into your shop.

EASIER for customers to see what you have for sale.

EASIER for customers to select what they require.

EASIER for your staff to help customers.

EASIER to relate one sale to another (product grouping).

EASIER to create customers' interest and movement within the shop.

EASIER for your staff to keep the sales area stocked.

EASIER to relate the amount of stock held to amount sold.

EASIER to be flexible and keep up to date.

EASIER for you to enjoy your leisure. There's less fatigue.

NORDIA

THE WORLD'S FINEST SYSTEM OF SHOPFITTING

. . . can show you just how easy it can be — and how profitable! A Nordia consultant is available in your area.

Return the coupon below without any obligation

To: NORDIA
25 Wellington St
Leeds

Please let me have further information about the Nordia System.
NAME .....
ADDRESS .....
.....
.....
C.D.2



L'OREAL BLEACH advertising tells nearly 12 million women–

'the loveliest blondes are L'OREAL bleached'

Nearly all young would-be-blondes read magazines like WOMAN, WOMAN'S OWN, WOMAN'S MIRROR and HONEY.

This advertising will make them buy and keep them buying. Make sure they buy in *your* shop—the gay new pack is designed to get maximum attention on your shelves and counters. Display this unit holding 6 cartons and also the attractive full colour showcard.

ORDER NOW
and be sure of
big sales in 1963



NEW PRICES
Retail Price
2/9 per carton
Trade Price
18/9 per dozen
cartons, plus tax

GOLDEN LIMITED
Berkeley Square House, Berkeley Square, London W1 Mayfair 8240
Republic of Ireland enquiries to Lilmar Pharmaceuticals Limited, Sentry, Dublin

HERE'S A NEW ANTACID THAT'S FAR MORE ACCEPTABLE . . . AND MORE EFFICIENT

Glymaxil—the first soluble buffer antacid—is a solution of an entirely new chemical compound, an antacid chelate. ■ Glymaxil is presented as a clear liquid, attractive to the eye and pleasant to take. It is ideal for both short and long term therapy. ■ Glymaxil neutralises faster and will buffer more acid in the ideal pH range of 3 to 5 than the traditional mixtures, without constipating or laxative effect.



Glymaxil (sodium glucaldrate) is a product of British research at
BEECHAM RESEARCH LABORATORIES

NOW ON T.V.!



☆ ☆ **Frag** *PRODUCTS*

. . . *and around the house. . .*



FRAGKIL
Fly & Pest-killer



FRAG-AIRE
Air Freshener

★ PROFITABLE
★ QUALITY
★ DISTINCTIVE
★ ATTRACTIVE

Another Winner



FRAZONE BATH SALTS

offer

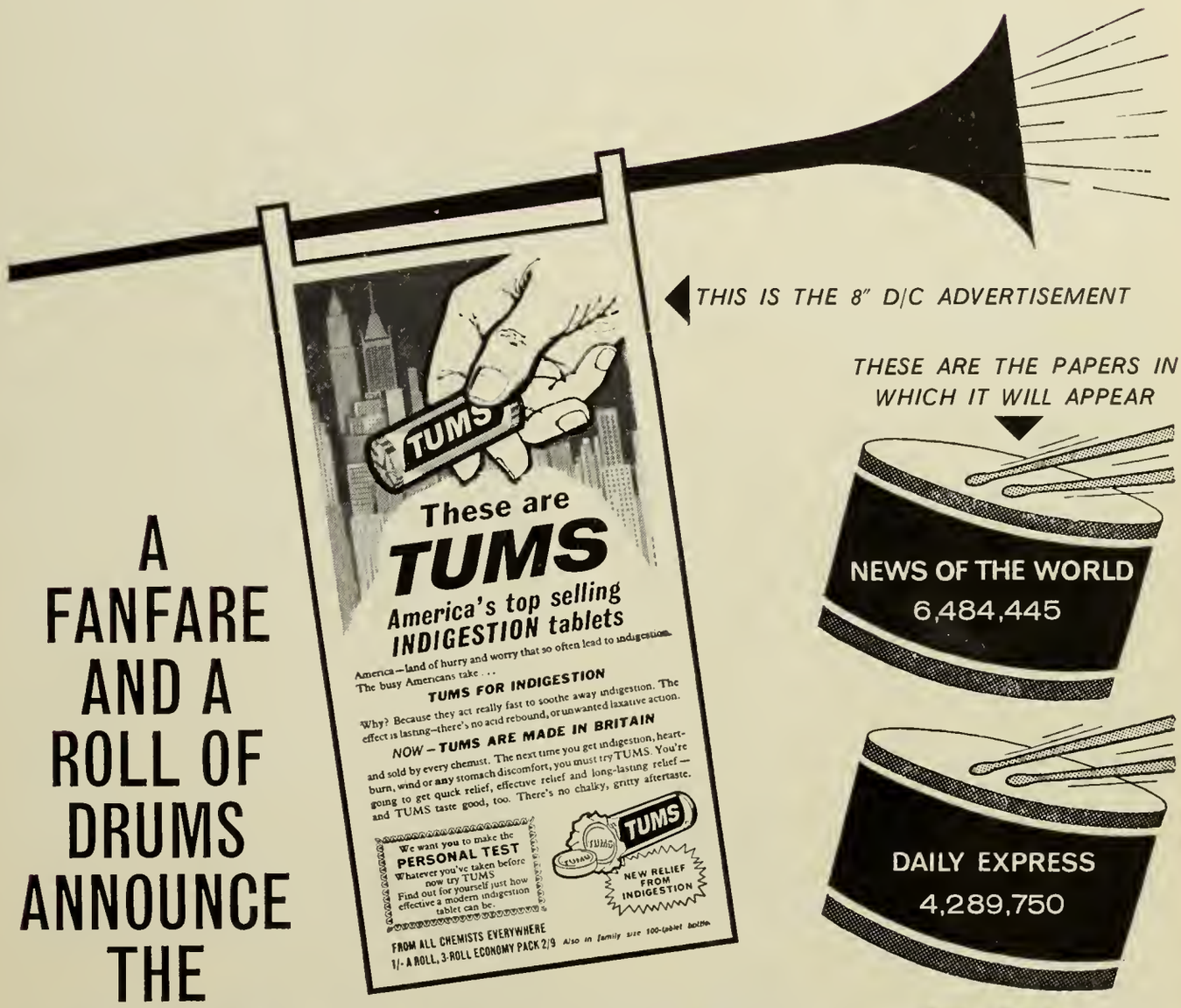
Increased Profits

Frazone Bath Salts for the relief of Muscular Aches and Pains and Tired Feet.

ANOTHER PRODUCT by
LANGFORD'S
of LONDON

F. M. LANGFORD LTD.

40 WELLCLOSE SQUARE · LONDON E.1 Telephone: ROYal 4743



THIS IS THE 8" D/C ADVERTISEMENT

THESE ARE THE PAPERS IN WHICH IT WILL APPEAR

A FANFARE AND A ROLL OF DRUMS ANNOUNCE THE *NEW CAMPAIGN FOR TUMS*

73,240,625* advertisements will appear July-August





* This figure is the total copies bought of the four great national papers multiplied by the number of TUMS advertisements in them. If we counted readers there would hardly be room for the number on the page.

FREE SAMPLES TOO. Two tablet samples for you to give your customers are available from the manufacturers.

TUMS are made in England by Gerhardt-Penick Ltd., Purley Way, CROYDON, Surrey, and stocked by wholesalers everywhere.

C

Dome introduce a new **range** of acne preparations

Dome-Acne* cleanser This new soapless medicated skin cleanser is for aid in the management of acne vulgaris. Used night and morning, it provides a cleansing and beneficial drying action. Contains: sulphur 2%, salicylic acid 2%, bithionol 1%. Basic N.H.S. cost 7/2 (plus P.T.) per 112 G. jar

Dome-Acne* lotion A colourless, cosmetically-acceptable lotion which promotes drying and peeling of lesions in acne vulgaris and exerts an antiseptic action which inhibits secondary infection. Contains: sulphur 4%, resorcinol monoacetate 3%, bithionol 1% in a lotion base. Basic N.H.S. cost 3/5 (plus P.T.) per 57 G. bottle

Dome-Acne* cream A tinted, cosmetically-acceptable cream, which, like the lotion, has a drying action, and promotes peeling of lesions. Contains: sulphur 4%, resorcinol monoacetate 3%, bithionol 1% in a cream base. Basic N.H.S. cost 2/7 (plus P.T.) per 28 G. tube

Comédome* stick A preparation in stick form for use when abrasive therapy is indicated in acne vulgaris. Contains: sulphur 1%, hexachlorophene 1%, and fused alumina abrasive in a detergent base. Basic N.H.S. cost 6/10 (plus P.T.)per 38 G. pack



Dome Division of Miles Laboratories Ltd., Stoke Court, Stoke Poges, Bucks.

* Trade Marks DM 63



THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

THE WEEKLY NEWSPAPER FOR PHARMACY
and all sections of the drug, pharmaceutical, fine chemical, cosmetic, and allied industries

Official organ of the Pharmaceutical Society of Ireland and of the Pharmaceutical Society of Northern Ireland

Volume 180 July 6, 1963 No. 4351

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Telegrams: Chemicus, Estrand, London
MEMBER OF THE AUDIT BUREAU OF CIRCULATIONS
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GLASGOW: 160 Nether Auldhouse Road, S.3. *Phone: Langside* 2679.
LEEDS, 16: 32 Wynford Rise, West Park. *Phone: Leeds* 67 8438.
WOLVERHAMPTON: 89 Woodland Avenue, Tettenhall Wood. *Phone: Wolverhampton* 52301.

ANNUAL SUBSCRIPTION
which includes The Chemist and Druggist Diary and Year Book, £3 10s. Single copies 1s. 3d. each (postage 5d.).

BIG TV campaign for matey



Powerful 15 second commercials starting July 8th with the highest ever frequency on

LONDON · MIDLANDS · NORTH
TWW · SOUTHERN · TYNE TEES
ANGLIA · WESTWARD · BORDER

They'll all be seeing it! They'll all be hearing that lively, fun-bubbling jingle! They'll all be getting the message!

Mothers and children everywhere will be asking for Matey. Make sure you have good stocks to meet the coming demand.

matey makes bathtime funtime!

IT'S SO MUCH FUN (AND SUCH GOOD BUSINESS) TO HAVE **matey**



BURWOOD LABORATORIES LTD.
Sold only by NICHOLAS PRODUCTS LTD., Bath Road, Slough, Bucks.

The CHEMIST AND DRUGGIST

Volume 180 JULY 6, 1963 No. 4351

Dispensing Costs Inquiry

FINAL STAGES REACHED

THE Central N.H.S. (Chemist Contractors) Committee announces that the final stages of processing the data from the dispensing costs inquiry are in hand, and that a substantial measure of agreement has been reached with the Ministry of Health on the majority of the detailed aspects of the interpretation of the data. Negotiations are proceeding on two major items still outstanding (notional rent for owner-occupied premises and notional salaries for proprietor pharmacists).

1964 Conference Officers

NOMINATIONS BY EXECUTIVE

THE British Pharmaceutical Conference Executive Committee has nominated the following for election at the annual meeting as officers for 1963-64: *Chairman,* W. Mitchell; *Treasurer,* J. M. Rowson; *General Secretaries,* E. F. Hersant and D. Train. The following have been nominated as members of the Executive Committee: A. H. Beckett, G. Bryan, S. Durham, D. W. Hudson, C. A. Johnson, J. J. Lewis, H. D. C. Rapson, E. Shotton, G. Sykes. Notice is given that nominations for membership of the Executive may be made—in writing—by any five members of the Conference to the general secretaries at least twenty-eight days before the commencement of the annual meeting (that is before August 5).

Medical Association

MOTIONS FOR REPRESENTATIVE MEETING

MOTIONS on the agenda of the British Medical Association's annual representative meeting being held in Oxford, July 10-13, include calls for the labelling of medicinal containers with their contents unless otherwise directed by the prescriber. One urges the council to press for an EC10 "N" form with "proper name all above" printed at its foot. A motion in the name of the chairman of the Central Ethical Committee asks for approval of a statement that new drugs or other therapy should not be prescribed unless prior investigation as to the possible effects upon the human body has been fully adequate and that before a new drug is used in treatment, the clinician should ensure that the distributors of the drug are reputable and the claims made for the product include reference to independent evidence of its effects. The meeting is asked to indicate its hope that, until an ethical drug testing scheme is devised and agreed, practitioners will express conscientious objection to issuing "bogus prescriptions." A motion from Sunderland division seeks amendment of the N.H.S. regulations to permit any family doctor providing general medical services to dispense drugs and appliances for his patients if he so wishes.

Dangerous Drugs Act

AUTHORITIES WITHDRAWN

THE authorisation to be in possession of, or to supply or prescribe Dangerous Drugs has been withdrawn from Dr. Alex Forbath, 70 Harrow View, Harrow, Middlesex.

Israel's Pharmacy School

SEVENTH DINNER OF BRITISH "FRIENDS"

GUEST of honour at the seventh annual dinner and ball of the pharmaceutical group of the Friends of the Hebrew University of Jerusalem, held in London on June 30, was Professor John Yudkin. The professor, well known for his work on nutrition, and especially slimming, at the University of London, said that perhaps he had been invited for a second time in four years because of the overlap of his subject with pharmacy. The work of the Hebrew University was one that all must admire and would wish to support. Many who had visited the University must have been impressed by its high standards, and particularly for its contribution in training those who would work in the developing countries or came from them. An especially large number of students came from Asia and Africa to study in the University's medical school. Hardly a week went by without important new and exciting work being published from Israel, and Israeli scientists and humanists were taking a prominent part in international congresses. The chairman of the Friends (Professor Norman Bentwich) gave information about the progress of the University's pharmacy school. Mr. Hal Zamet, F.P.S., who presided, paid tribute to associated groups in Leeds and Manchester for their considerable support, and Dr. I. Michaels moved a vote of thanks to the speakers. 120 were present, including contingents from Leeds and Manchester.

Perfume Theft

RAIDERS USED COMPANY'S VAN

ABOUT 60,000 bottles of perfume, valued at over £17,000, have been stolen from the premises of Steiner Products, Ltd., Harvist Mews, Harvist Road, London, N.7. The theft was discovered on the morning of July 2, but apparently took place the previous evening, when men were seen loading one of the firm's vans, now known to have been stolen from its garage. Locks on the main door to the warehouse and on a wire-cage storeroom had been forced. The perfume taken, mainly White Mink and Blue Mink, was unpackaged and was awaiting inclusion in Christmas coffrets. The company has asked chemists to contact the police if they are offered Steiner perfumes by any person other than their usual representative.

Advertised Proprietaries

ASSOCIATION'S OVERSEAS ACTIVITIES

A MARKED increase in the overseas activities of the Proprietary Association of Great Britain is reported in the Association's forty-third report, which was presented to members at the Association's annual meeting in London on June 20. Originally British pharmaceutical interests in European Free Trade Area had been looked after, says the report, by the Association of the British Pharmaceutical Industry. It had been agreed that more effective and complete representation of the British Pharmaceutical Industry could be secured by greater P.A.G.B. participation, and the British delegation to the (EFTA) Pharmaceutical Industries Association (P.I.A.) now included two members of the Association. The Association's secretary was also a member of one of the two P.I.A. working parties dealing with questions of health legislation and economic problems, patents and trade marks, and classification and dispensing of drugs. The Association's report points out that the working parties are in close contact with their counterparts in the *Groupement Internationale de l'Industrie Pharmaceutique* (G.I.P.P.) the parallel body in E.E.C. countries. "Thus the Association is at the heart

of a wide movement for international co-operation."

The report mentions minor improvements in the Association's code of advertising standards, keeping them in step with developments in the science of medicine and the changes "slower and more subtle perhaps—in the significance attached to words and phrases, which can be important in the necessarily compressed and lively language of advertising." During the period May 1962 to April 1963 members had supported the Association in its special work in maintaining standards in labelling and advertising by submitting to the secretariat 1,390 items of copy, of which 151 had concerned labelling, leaflets and cartons, etc., and 1,239 advertising copy. A fall in the exports of proprietary medicines during 1963 from £14,500,564 to £13,777,859 "cannot be attributed to any one cause in particular but . . . it seems that it may be due to financial stringency and restrictive pharmaceutical legislation in many markets."

SCOTTISH NEWS

Cut-price Drugs

WARNING TO SCOTTISH CHEMISTS

DRAWING attention to a statement made by a distributor of cut-price drugs that "the basic N.H.S. price cannot be affected by any matter or thing done by us," the Pharmaceutical General Council (Scotland) has issued a warning to all chemist contractors in Scotland not to be misled by the distributor's statement. The Council expresses its concern lest, if offers of cut price drugs are taken up, there may be repercussions on remuneration. Also in the Council's letter is the announcement that Nicholas Laboratories, Ltd., Slough, have agreed to make credit arrangements for Scottish chemists' stocks of Ambramycin, which recently underwent a reduction in price.

IRISH NEWS

THE REPUBLIC

College of Pharmacy

NO STATEMENT BY MINISTER

THE Minister for Education was asked in the Dail on June 21 whether he had seen a statement made by the treasurer of the Pharmaceutical Society of Ireland that, unless he subsidised the running of the College of Pharmacy, there was a danger that it might have to be closed. Dr. Hillery replied that, as he was in negotiation with the Society, it would not be proper for him to make any statement at present.

IRISH BREVITIES

THE REPUBLIC

MR. M. G. Durcan, M.P.S.I., Bridge Street, Ballina, co. Mayo, has been elected chairman of Ballina urban council.

THE NORTH

PRESCRIPTIONS dispensed in Northern Ireland during March numbered 682,005 (480,228 forms). The total cost was £365,850 (£296,833 net), an average of 128·74d. per prescription (104·46d. net).

THREE cameras were taken from a window at the pharmacy of John McDowell, Ltd., 335 Donegall Road, Belfast, 12, during a smash-and-grab raid on June 7.

OVERSEAS NEWS

EGYPT

Drug Firms Nationalised

PHARMACEUTICAL factories and distributing firms in Egypt have been nationalised under a decree issued on June 16. Forty-five other factories and establishments dealing with drugs have been closed because of "dereliction in production." The nationalised firms, nineteen in all, have been placed under the supervision of the Egyptian General Organization for Pharmaceuticals, which formerly had a 50 per cent. share in five of them. The decree is the latest step in a plan to bring all "essential" industries and important commercial enterprises under State control.

CANADA

Cost of Drugs Report

A REPORT on the cost of drugs, prepared by the Select Committee of the Ontario Legislature was tabled before that Legislature recently. Among the committee's recommendations are the following:—

1. THAT all manufacturers of drugs in Canada be licensed.
2. THAT a generic name be selected and made available for every new drug before it is marketed.
3. THAT the 11 per cent. Federal sales tax be removed.
4. THAT increased co-operation between manufacturers, pharmacists and the medical profession be encouraged with a view to reducing expensive advertising.
5. THAT a better method of disseminating information, with special reference to price, be devised to enable the medical practitioner to prescribe the most economical drug concomitant with good quality.
6. THAT a central mail-order outlet be established whereby chronic and needy patients who use large quantities of expensive drugs can obtain them at lower cost.
7. THAT a more rational standardisation of packaging be considered.
8. THAT legislation be introduced to permit a pharmacy, when a licensed pharmacist is not in attendance, to close the prescription department and at the same time allow the store to remain open.

UNITED STATES

Grant For Pharmacy Survey

THE United States Public Health Service has awarded $100,800 to the American Pharmaceutical Association for a national survey to evaluate the community pharmacy as a health-education centre. The grant results from a proposal made to the division of chronic diseases of the Public Health Service by the American Pharmaceutical Association. A research organization, National Analysts, Inc., Philadelphia, is assisting in the programme, which includes the random selection of 360 community pharmacies. To the pharmacists selected the American Pharmaceutical Association is distributing display units and monthly shipments of health information material from various national voluntary health agencies, professional health societies, departments of health, and the U.S. Public Health Services. Material to be utilised in the project will be approved by the Association's Committee on Public Health, with the assistance of a board of advisors, so as to evaluate the accuracy of technical and scientific data in the brochures. The actual pharmacy participation expected to cover the six month period October 1963 to March 1964 and final evaluation is being completed by June 30, 1964. The grant is supplemented by a sizeable contribution in terms of additional services provided by A.Ph.A., and a $1,000 contribution from E. R. Squibb & Sons, Inc.

STERILE FLUID DEPARTMENTS

Public pharmacists' discussion at hospital exhibition

ABOUT 125 members and guests attended a special meeting of the Guild of Public Pharmacists held at Olympia, London, W.14, during the Hospital Equipment and Medical Services Exhibition on May 29 (see also *C. & D.*, June 15, p. 666). The president (Mr. W. Mott) was in the chair and an address was given by MR. N. W. BLACOW (group pharmacist, United Leeds hospitals), entitled "Organisation and Planning of a Sterile Fluids Department." Mr. Blacow referred to the "primitive" methods of presenting, sterilising and administering intravenous injections common only thirty-five years ago and the recent greatly increased demands for sterile fluids. He outlined the construction, allocation of space and equipment necessary for preparing large quantities in departments serving from 600 to 1,800 beds. Processes involved in the manufacture of heat-sterilised fluids were, in sequence: storage; washing; preparation and filling; sterilisation; examination and labelling; and storage.

The capital cost of rooms and services, he said, was about £7 per sq. ft. and the cost of suitable equipment varied from about £6,000 for a unit serving 600 beds to £11,500 for one serving 1,800 beds. It was difficult to form a clear estimate of maintenance costs, but he estimated the savings made by a unit serving 1,200 beds would be about £6,000 a year, and that the capital costs of suitably planned units would normally be repaid in three or four years.

Need for Adequate Control

Speakers during the discussion emphasised the need for adequate pharmaceutical control over the production of sterile fluids and the need to test regularly products supplied by the unit. MR. J. SOULSBY (group pharmacist, Chase Farm hospital, Enfield), moved a vote of thanks to the speaker. He hoped hospital administrators would take note of the contribution to economy and efficiency that a properly equipped sterile-fluids department could make to the hospital service.

NEWS IN BRIEF

MR. S. J. Bush has been elected *President* of the Society of Cosmetic Chemists of Great Britain for 1963–64.

THE Board of Trade are considering an application for the re-imposition of the 10 per cent. import duty on plastic topped cork stoppers.

THE Restrictive Practices Court is giving judgment on the agreement between members of the National Sulphuric Acid Association on July 12 (see *C. & D.*, May 25, p. 568).

A NEW trade arrangement between the United Kingdom and Poland was signed in Warsaw on June 13. The trade arrangement is for five years and became effective on July 1. Quota lists continue to be negotiated annually.

WINNERS of the Pfizer, Ltd., university scholarships for 1963 are A. Maries, King's School, Canterbury, and J. D. Wertheim, Leeds Grammar School. Both will read natural science at Cambridge University.

THE Western Hemisphere Exports Council is sponsoring the publication of a buyers' guide to British goods and services. The guide is being prepared by the Roy Bernard Co., Ltd., 41 Upper Grosvenor Street, London, W.1.

OFFICERS of the Industrial Pest Control Association for the year 1963–64 include Dr. E. R. Goodliffe (Ratsouris, Ltd.), *President*; Mr. D. Boocock (S.D.C. Pesticides, Ltd.), *Vice-president*; Mr. D. M. Simpson (Cooper McDougall & Robertson, Ltd.), *Treasurer*.

THE British Government has reported to the United Nations Commission on Narcotic Drugs that the quantities of narcotics seized or involved in illicit traffic during 1961 were:—Raw opium, 6 kilos; prepared opium, 5·2 kilos; cannabis, 107·676 kilos; and dextromoramide, 200 c.c.

A PARTY consisting mainly of chief pharmacists and their deputies from several London hospitals made their first-ever tour of the plants of Merck Sharp & Dohme, Ltd., Hoddesdon, Herts, and their associate company, Thomas Morson & Sons, Ltd., Ponders End, Middlesex, recently.

AN Order published as S.I. 1963 No. 1141 provides for a further list of chemicals including œstradiol-17β 17-*n*-valerate, testosterone *n*-heptoate and vasopressin to be temporarily exempted from import duty from July 1 to January 1, 1964. A number of others, including pyridine and chlorindione, which were alrcady temporarily exempted, have their exemption period extended.

SPORT

Bowls.—The annual match between the ULSTER and SCOTTISH CHEMISTS' BOWLING ASSOCIATIONS for the Rexall trophy was played at Bangor, co. Down, Northern Ireland on June 26. The Scottish side won by twenty-nine shots. *Results: skips and seconds* (Irish names first). A. E. Atkinson, 21, Dr. J. Brown, 17; S. T. McIlroy, 8, P. Emslie, 27; S. Magowan, 14, W. Dickson, 28; A. Steen, 22, D. Bernard, 22.

Golf.—MANCHESTER PHARMACEUTICAL GOLFING SOCIETY. Members were entertained by Hough Hoseason & Co., Ltd., at Rochdale golf club on June 26, and played for the Hough Hoseason Trophy. *Result:* 1, W. Eastwood, 71; 2, D. Frazer, 73.

TOPICAL REFLECTIONS

By Xrayser

Change

That high summer—so far as the calender is concerned—which brings with it the longest day, a Test Match at Lord's, and championship tennis at Wimbledon was, in former years, made complete for me by the artistic and literary treasure which, under the name of the Annual Special Issue, emanated from Essex Street in the last week of June. I have a bookshelf of such issues, going back a very long way, and I regard them as literature in the finest sense, and not in the way in which that term has been degraded in the laconic phrase "literature will be sent on request." Now I am left with a sense of loss. I know that this is National Productivity Year. I realise that, in the accepted thorough and efficient way in which THE CHEMIST AND DRUGGIST goes to work, we have been given an extremely interesting and authoritative account of present-day problems and most helpful advice on what to do to overcome them. There is no doubt that your subscribers will benefit greatly from the advice of the experts who have contributed the many excellent articles. But I have for so long been accustomed to looking back at this time of the year that I feel that I have been deprived. In saying that, I have no wish to detract in any way from the excellence of the material published. It is first-class, but it does not meet the needs of a veteran who likes to sit in the sun in the garden and look back over the ages to Galen and Hippocrates, or savour the literary bloom of Dr. Charles Singer in his delightful account of Harvey.

Portsmouth

Mr. L. J. Chamberlain has produced a most valuable article on Portsmouth and its pharmacies, giving evidence of considerable research and patience in collating the facts, providing a most readable account of the vicissitudes of a city which has undergone great changes. Portsmouth has been unique in the influences which have gone into its growth, and the presence of a Royal Dockyard resulted in the influx of large numbers of our population from all parts of the country. Its long connection with the Royal Navy made it vulnerable to attack, and it is no surprise to learn that it suffered attack on more than one occasion, particularly in the "blitz" of 1941. Mr. Chamberlain throws some light on the activities of his apothecary ancestors in the area. The Mr. G. M. Clue who was celebrated for "teeth carefully extracted" was one of many who regarded that occupation as well within their powers. (The phrase was intended, no doubt, to reassure the sufferer in advance of his ordeal, but, of course, one would not expect the gentleman to intimate, by way of advertisement, that he extracted them carelessly.) It is a tragedy that the oldest pharmacy was completely destroyed by bombing, and one can the more sympathise with the owner (and author of the article) who displays such pride and veneration in his account of it. Had it survived, it would have been extremely difficult to keep it in the form in which it was, in these days of modernisation, and it is just possible that a German bomb saved Mr. Chamberlain from the need for taking a decision which would have occasioned strong feelings of regret and remorse.

The conference

The letter (p. 708) from the chairman of the subcommittee dealing with entertainments and excursions for the 1963 British Pharmaceutical Conference meeting in London is a reminder that the day draws nigh and that the undertaking is of large dimensions. It is a centenary occasion, and the venue is London, with all its attractions. That the attendance will be large is to be expected, and one appreciates the need for adequate stewarding which is the substance of the letter from Mr. Clifford Evans. As one who has had experience of stewarding, I wonder if the London Conference Committee has not considered the advantages of a team of sheep dogs. Much of the smooth working of an occasion such as this depends on efficient stewarding, as Mr. Evans points out, but the task can be unbelievably lightened if the visitors appreciate the importance of keeping to a strict time-table.

THE NATIONAL HEALTH SERVICE IN 1962

Fewer prescriptions but higher ingredient cost

ALTHOUGH the 196,626,238 prescriptions dispensed by chemists during 1962 were 8,400,000 fewer than in 1961 the total net ingredient cost was £3½ millions higher, states the report of the Ministry of Health for the year ended December 31, 1962 (Cmnd. 2062), H.M. Stationery Office, price 13s.).

Total average cost per prescription to the National Health Service was 8s. 8·1d., against 8s. 1·8d. in 1961. A sample prescription analysis showed that about 67 per cent. of all prescriptions dispensed were for proprietary preparations, and that they accounted for about 89 per cent. of the total net ingredient cost (corresponding figures for 1962: 64 and 88 per cent.). The fall in prescription numbers during 1962 was spread over a number of therapeutic classes. There was about 3 million fewer prescriptions for preparations acting on the respiratory system, though within that group the number of prescriptions for bronchodilators, relaxants, etc., was about the same as in 1961. Against the general trend there were groups in which prescriptions increased. The largest increases were in specific analgesics, barbiturates, tranquillisers, anti-depressives, tetracyclines and corticosteroids. Despite the fall in total number of prescriptions, total and hence average net ingredient costs per prescription rose in 1962. About half the sevenpence increase in the average net ingredient cost per prescription was due to changes in the pattern of prescribing between therapeutic groups, the remainder to increases in average net ingredient cost per prescription in many of the individual therapeutic groups. Those increases probably resulted from increased prescribing of more expensive preparations and increased quantities per prescription. There were, however, reductions in average net ingredient cost per prescription (probably reflecting price changes) for some therapeutic classes containing expensive preparations, notably preparations acting systemically on infections. Prescriptions for tablets, capsules and lozenges accounted for about 54 per cent. of the total number and about 67 per cent. of the total net ingredient cost of all prescriptions.

Co-operation by Manufacturers

The Ministry reports that manufacturers again co-operated in the voluntary price regulation scheme and that, in the early part of the year, negotiations on the prices of certain widely used patented drugs were completed and substantial reductions agreed with the manufacturers. Those reductions, and others consequent upon them, represented about £1,200,000 of the ingredient cost of the drug bill.

Total expenditure on the National Health Service increased by nearly 5 per cent. to £901 millions in 1961-62, and the latest estimates for 1962-63 showed a further increase of nearly 7 per cent. to £962 millions. Breakdown of the cost of the service in £ millions in 1961-62 is given in the report as follows (1962-63 estimates in parentheses): Central administration, £4 (£5), hospitals current expenditure, £467 (£494), hospitals capital expenditure, £34 (£39), Executive Councils administration, £5 (£6), General Medical Services, £76 (£81), Pharmaceutical services, £87 (£92), General Dental Services, £56 (£60), Supplementary Ophthalmic Services, £15 (£16), welfare foods, £27 (£29), local health authority, £80 (£86).

During 1962 there were 215 cases in which pharmacists in contract with Executive Councils were alleged to have failed to comply with their terms of service, and breaches were found in 192 cases—approximately half the figures for earlier years.

(To be concluded)

PRESCRIPTIONS BY MEDICAMENT CLASS(1)

MEDICAMENT CLASS	ESTIMATED TOTAL NUMBER OF PRESCRIPTIONS		ESTIMATED TOTAL NET INGREDIENT COST		AVERAGE NET INGREDIENT COST PER PRESCRIPTION
	Millions	Per cent.	£ millions	Per. cent.	pence
Total(1)	196·6	100·0	59·0	100·0	72
Tablets, capsules, lozenges ...	105·4	53·6	39·5	67·0	90
Mixtures, linctuses, etc	49·6	25·2	7·3	12·3	35
Eye, ear, nasal drops, etc. ...	5·6	2·9	0·9	1·4	36
Injections, etc.	2·5	1·3	2·0	3·4	189
Other liquid preparations	8·9	4·5	2·1	3·6	57
Ointments, pastes, poultices ...	14·6	7·4	3·6	6·1	59
Other solids, etc.	3·4	1·7	1·1	1·9	80
Dressings and appliances	5·8	3·0	1·6	2·7	67
Trusses and hosiery	0·7	0·4	1·0	1·6	315

PROPRIETARIES PRESCRIBED (BY COHEN CLASS)(1)

COHEN CLASS	ESTIMATED TOTAL NUMBER OF PRESCRIPTIONS		ESTIMATED TOTAL NET INGREDIENT COST		AVERAGE NET INGREDIENT COST PER PRESCRIPTION
	Millions	Per cent.	£ million	Per cent.	pence
Total(2)	131·4	100·0	52·5	100·0	96
N—new drugs	2·8	2·1	2·4	4·7	209
S—standard drugs	110·4	84·0	40·1	76·4	87
O—not proved	1·0	0·7	0·5	0·9	120
N—heterogeneous	3·1	2·4	1·0	1·9	78
P—postponed judgment	1·4	1·0	1·0	1·9	176
Advertised to public	0·8	0·6	0·2	0·3	50
Foods and toilet preparations ...	*	*	*	*	246
Unclassified	4·2	3·2	2·4	4·5	136
Preparations prescribed by non-proprietary name but available only in proprietary form ...	7·7	5·8	4·9	9·3	153

Notes.—*Indicates figure of nil or less than half the final digit shown.

(1) Based on a sample of about 650,000 prescriptions: figures are not necessarily accurate to the last digit shown.

(2) Columns may not add to total shown because of rounding.

PRESCRIPTION ANALYSIS (ENGLAND AND WALES), JANUARY TO DECEMBER 1962

	ESTIMATED TOTAL NUMBER OF PRESCRIPTIONS		ESTIMATED TOTAL NET INGREDIENT COST		AVERAGE NET INGREDIENT COST PER PRESCRIPTION
	Millions	Per cent.	£ million	Per cent.	pence
Total(2)	196·6	100·0	59·0	100·0	72
Non-proprietary preparations ...	58·7	29·9	3·9	6·6	16
Proprietary preparations(3) ...	131·4	66·8	52·5	89·0	96
Dressings, appliances, trusses and hosiery	6·5	3·3	2·6	4·4	56

Notes.—Based on a sample of about a million prescriptions: figures are not necessarily accurate to the last digit shown.

(2) Columns may not add to total shown because of rounding.

(3) These figures include 7·9 million prescriptions with a net ingredient cost of £4·9 millions in respect of preparations prescribed by non-proprietary name, but which are available only in proprietary form.

STATUTORY COMMITTEE

One member struck off and two reprimanded

THE Statutory Committee directed at a meeting in London on June 18 that the name of Thomas Ridyard Aspinall, 154 Great Jackson Street, Hulme, Manchester, should be removed from the Register of Pharmaceutical Chemists.

It was reported to the Committee that Mr. Aspinall had pleaded guilty at the Manchester city magistrates' court, on March 15, to five summonses alleging that he had illegally sold Fourth-schedule poisons not on or in accordance with doctors' prescriptions. MR. A. C. CASTLE (solicitor) said that the Manchester police had noted that young people in Manchester were obtaining amphetamine preparations. The police traced a 17-year-old man who said he had obtained "purple hearts" and "black torpedoes" from Mr. Aspinall's pharmacy in quantities of 100. Subsequently, on instructions from Mr. J. R. Dale (Pharmaceutical Society inspector) and a police officer, the youth went to Mr. Aspinall's pharmacy and bought for 18s. supplies of the tablets and capsules. Mr. Aspinall, when seen by the inspector and police officer, admitted the supply, but said the youth had a prescription. The youth, who was present, denied that. Asked by the inspector how many he had supplied with Drinamyl and similar drugs without prescriptions, Mr. Aspinall replied: "You know this is a hard neighbourhood . . . if you don't do half of them a favour you lose their custom." In later evidence the inspector said that the pharmacist could not produce a prescription. MR. H. E. GODDARD (counsel for Mr. Aspinall) told the Committee that he was not challenging the fact of the convictions.

MR. J. C. LEONARD (chairman of the Statutory Committee) "We can take that part as proved."

Plea by Council

MR. GODDARD then told the Committee that the youth looked "quite a lot older than seventeen." So far as Mr. Aspinall could recall he had been in the shop before, not for the purpose of buying such tablets, but he knew him as "almost a regular." Furthermore the normal retail prices were charged for the drugs. Mr. Aspinall had since been quite frank about the offence.

"Mr. Aspinall has been a chemist for thirty-six years. He is now fifty-eight years of age. There is no previous conviction of any sort recorded against him, and he assures me that, prior to this, he has not committed any offence of this nature." The pharmacy was scheduled for demolition. It was in a poor-class district, and the customers were of the rougher type. Mr. Aspinall, who was fifty-eight years of age, hoped, if he was allowed to continue practising, to move into a more salubrious district, and to acquire a shop, perhaps in some rural area, where he could pass the rest of his working life. Mr. Goddard ended by saying "Whilst this man has sinned, he realises the gravity of that offence. His good character of thirty-six years surely must be of some avail today. Sir, in this particular instance I would suggest there is no need for you to say, "We must make an example of this man." . . . It may well be that you would be disposed to adjourn this matter to see what steps Mr. Aspinall does take to get out of the district and to start a new life. I would suggest that I am entitled to ask that for my client, on behalf of a man who has served so long the community.

THE CHAIRMAN: One of our members would like to know whether he has been thirty-six years at the same address. MR. GODDARD: I will take instructions. He has been seventeen years at that address, Sir.

After the Committee had retired to consider their decision the CHAIRMAN addressed Mr. Aspinall and recounted the circumstances that had led up to the convictions by the magistrates' court during March. THE CHAIRMAN said "In respect of all the five offences you supplied a boy of seventeen, though your counsel says—and we accept it—that he may have looked a little older to you. When taxed with the matter you said at first that you thought there was a prescription, but you were then candid and said—and the Committee accept it—that the neighbourhood was hard in the sense being working-class. Your further statement that 'If you don't do half of them a favour you lose their custom' the Committee cannot accept as any excuse for doing what you did. Parliament has entrusted the profession of pharmacy with the important and responsible duty of supervising and regulating the sale of all kinds of substances which, in the view of the Legislature, should be governed as to an undue or free supply of them which can cause untold public harm. The drugs in question, in the five offences to which you have pleaded guilty, were of that description. You sold them to a young man who asked for them under the popular names of "purple hearts" and "black torpedoes." indicating to you or to any person of experience that at any rate here was a potential addict . . . In the circumstances the Committee feel that they would be failing in their duty if they did not order your name to be removed from the Register, and that is their decision. You have a right to appeal and you also have a right to apply, as advised, to be restored to the Register."

The Committee also considered two adjourned cases in which pharmacists were required to provide references as to good behaviour since the cases were first considered in May 1962. In both cases satisfactory references had been submitted, and the Committee decided to reprimand the pharmacists.

LEGAL REPORTS

Unlawful Sale of a Poison

AT Glasgow sheriff court, on June 4, a drug-store owner, Marjory Welsh or Taylor, Willowbank Terrace, Glasgow, pleaded guilty to selling a Part I poison (in a tube of Veganin tablets) not being an authorised seller, and to selling the tablets unlabelled with the name and address of the premises from which they were sold. The fiscal stated that, as a result of a complaint, a test purchase had been made by an agent of the Pharmaceutical Society. The Society's inspector (Mr. Mackay) on witnessing the transaction from the open doorway, had entered the shop and revealed his identity to Mrs. Taylor. When the offence was pointed out to her, the accused readily admitted selling the tablets and also that there was no qualified person present in the shop. Mrs. Taylor, who has carried on business in the St. George's Road drug store for twenty-three years, said she was extremely sorry about the offence. She was sentenced to a fine of £4 or twenty days' imprisonment for selling the tablets, and was admonished on the labelling charge.

IN PARLIAMENT

ELIMINATION of items obtainable under 2s.; prescribing of larger items in chronic cases; increased use of more effective and expensive drugs; and rising costs generally were the reasons given by MR. ENOCH POWELL (Minister of Health) to MR. JOHN HALL on July 1, for the rise in gross cost per prescription by 20 per cent. over the years 1960–62.

Resale Price Maintenance

The President of the Board of Trade was "now considering" the report of his departmental committee on resale price maintenance, MR. ALAN GREEN (Minister of State, Board of Trade), told MR. GRESHAM COOKE on June 25.

COMPANY NEWS

Previous year's figures in parentheses

SANITAS CO., LTD.—Mr. R. Tumblety has been appointed marketing director.

REMINGTON RAND, LTD.—Mr. M. G. Lovatt has been appointed managing director. He succeeds Mr. J. S. Skinner, who is retiring as chairman on July 6.

CARLO ERBA SOC. P. AZ.—Net profit for 1962, lire 800·4 millions (lire 662 millions), after duties and taxes lire 643·35 millions (lire 442·38 millions). Total assets lire 37,807·6 millions (lire 29,425·9 millions).

DURHAM CHEMICALS, LTD. — Mr. D. Punton, who recently handed over management of the North-west office of Durham Raw Materials, Ltd., to Mr. N. H. Brady, has been appointed a director of Durham Chemicals, Ltd.

INTERNATIONAL LABORATORIES, LTD. — The company has acquired a majority of the assets, including selling rights, trade names and patents, of Lincoln Hair Products, Ltd., together with all the shares of the associated companies, Lincoln Chemicals, Ltd., and Rosella (Ealing), Ltd.

CUSSONS SONS & CO., LTD.—Final dividend is raised to 35 per cent. making 47½ per cent. for the year to March 31 (compared with 42½ per cent.). Group net profit amounted to £362,868 (£340,871) after tax of £359,035 (£364,898). Profit retained by sub-

sidiaries was £48,067 (£25,576). General reserve again receives £150,000.

YORKSHIRE DYEWARE & CHEMICAL CO., LTD. — Group net profit for year ended March 31 after tax is £306,983 (£273,162). Dividend for year is 22½ per cent. (same). The directors propose to raise approximately £300,000 by way of a "rights" issue and to capitalise £200,000 of reserves by issuing 800,000 5s. Ordinary shares to shareholders in the proportion of one new share for every three held.

JOHNSONS OF HENDON (HOLDINGS), LTD.—Group sales for 1962 were at £3,400,000, almost identical with those of the previous year. Trading profit showed a slight decrease at £195,227 (£200,215). Profits, after providing for taxation amounted to £103,949 (£104,611). In his statement, the chairman (Mr. E. Stanley Houghton) says that the directors are making application later this year for the company's shares to be quoted on the London and Glasgow Stock Exchanges.

LEWIS & PEAT, LTD. — A final dividend of 30 per cent., compared with a forecast of not less than 20 per cent., making 40 per cent. for 1962-63 (against 20 per cent.) is proposed. There is also to be a scrip issue of one "A" non-voting Ordinary share for every Ordinary and "A" share held. The group profit is £259,610 (£205,806) after tax of £296,933 (£136,903). After deducting minority interests of £43,853 (£57,799) and pre-acquisition profits of £555 (£33,499), the profit available for appropriation works out at £215,202 (£114,508)

AMBER CHEMICAL INDUSTRIES, LTD.—The offer of 4s. cash for 70 per cent. of the outstanding 2s. shares of the company by a group headed by the Marvan Investment Trust (see *C. & D.*, June 22, p. 681), has now been sent out direct to shareholders. The offer is open until July 17 or in any event not later than July 31. Of the 900,000 shares in issue, Marvan owns or controls 82,250 shares. Of the shares acquired 40 per cent. will be transferred to Marvan, 25 per cent. each to Mr. E. Coupey and Mr. M. Radin and 10 per cent. to Sir Michael Thomas.

ASPRO NICHOLAS, LTD. — A further increase in profits this year is predicted by the chairman (Mr. M. A. Nicholas) in his annual statement and greater sales are foreseen in existing products and markets, there are plans for several new products and for expansion in new markets. Mr. Nicholas declares that the company is well equipped to meet the "exciting" challenge represented by the prospect of new products at home and the "endless possibilities" for overseas expansion. Recognition by the Government of the need for greater incentives to U.K. industry, particularly in relation to export business, is, however, "vital," and "some measure of taxation relief is essential." In the year under review, to March 31, group pre-tax profits rose by 34 per cent. to £1,448,286 (see *C. & D.*, June 22, p. 681), with the maintained 14 per cent. dividend. Tax provision is 57·5 per cent. (67·7) mainly due to there being no longer any United States losses. Shareholders are being asked to endorse an employees' profit-sharing scheme. Mr. E. Korner is not seeking re-election to the board, and it is proposed to appoint Mr. F. S. Smith to fill the vacancy.

BUSINESS CHANGES

THE British Association of Corrosion Engineers has removed to P.O. Box 25, Trafalgar Square, London, W.C.2 (telephone: Whitehall 3659).

BRITISH National Committee, International Chamber of Commerce, have removed to High Holborn House, 52 High Holborn, London, W.C.1 (telephone: Chancery 1573).

RELIANCE TRADING CO. and Thomas Glass Co., Ltd., have removed to 23 Charles Lane, St. John's Wood, London, N.W.8 (telephone: Juniper 0701).

MR. S. COHEN, M.P.S., the Old Bridge Pharmacy, Pontypridd, and 118 Broadway, Treforest, has acquired the business of Mr. Albert Hoffman, M.P.S., 64A Taff Street, Pontypridd.

THE London address of all departments of Rank Audio Visual, Rank Photographic and the divisional information office from July 8 will be Woodger Road, London, W.12 (telephone: Shepherds Bush 2050).

DERRYS (CHEMISTS), LTD. (Derrys Dispensary Chemists), are closing their pharmacy at 40 High Street, Walton-on-Naze, Essex. It will continue to be run as a drug store by Derrys, Ltd.

PERSONALITIES

MR. D. E. WILLIAMS, who has represented Ernest Jackson & Co., Ltd., Crediton, Devon, in the West of England for twenty-five years, has retired.

DR. M. DONBROW, B.Sc., B.Pharm., Ph.D., A.R.I.C., F.P.S., has accepted an invitation to direct, for a period of one year, the school of pharmacy of the Hebrew University of Jerusalem.

MR. H. G. LAZELL, F.C.I.S. (chairman, Beecham Group, Ltd.) on July 7 succeeds Sir Hugh Beaver, K.B.E., as chairman of the board of governors of Ashridge College for Management Studies, Berkhamsted, Herts. Mr. Lazell has been a member of the board since 1958, chairman of its finance committee since 1961, and vice-chairman since the beginning of 1962.

MISS JAMILA PASHWA, who is a Pakistani student studying pharmacy at the Heriot-Watt College, Edinburgh, was chosen recently to hand over a cheque for £100,000 to Earl de la Warr, chairman of the United Kingdom Freedom from Hunger Campaign, on behalf of the Scottish Committee at the Royal Highland Show in Edinburgh, recently. Local committees in Scotland that are participating in the campaign total 112.

MR. A. R. ROGERS, B.Pharm., B.Sc., F.P.S., A.R.I.C., has been awarded the degree of Doctor of Philosophy by the University of London for a thesis entitled "The Effects of Electrolytes upon the Light Absorption of Aromatic Compounds." The work was carried out under the supervision of Dr. A. L. Glenn (School of Pharmacy, University of London). Dr. Rogers is senior lecturer in pharmaceutical analysis in the School of Pharmacy, Brighton College of Technology, and has been secretary of the Brighton Branch of the Pharmaceutical Society since 1960.

MARRIAGES

POTTLE—OSBORNE.—At Richings Park Congregational Church, Iver, Bucks, on June 22, Bernard Wilfred Pottle, M.P.S., 49 St. Winifred's Avenue, Luton, Beds, to Janet Mary Osborne, M.P.S., Shenley hospital, Shenley, nr. St. Albans, Herts.

DEATHS

BANNISTER. — Suddenly, on June 14, Mr. Harry Bannister, senior representative for the toiletries division of Nicholas Products, Ltd., Slough, Bucks, aged fifty-four. Mr. Bannister, who joined the Griffiths Hughes organisation in 1947, covered the Cheshire, Shropshire and Staffordshire areas for Messrs. Nicholas. *A colleague* writes:— He was much liked and widely known as a great character: he will be very much missed.

THOMAS. — At Southern General Hospital, on June 29, Mr. Hugh Williams Thomas, M.P.S., 16 Arnhill Place, Glasgow, S.W.2. Mr. Thomas qualified in 1914.

THE BRITISH DRUG HOUSES, LTD.

Statement on bid by Wellcome Foundation, Ltd.

THE British Drug Houses, Ltd., stated late on July 2 that the Wellcome Foundation, Ltd., might be making a cash offer for the Ordinary shares of B.D.H. The offer would be 20s. per share for the 7·2 million 5s. Ordinary shares, thus valuing the issued Ordinary capital at £7·2 millions. The bid is subject to agreement being reached with the United States company of Mead Johnson & Co., who acquired a 35 per cent. voting interest in B.D.H. during 1961 with an option to convert to a 35 per cent. share interest later. If they took it up the Foundation and Mead Johnson & Co. would become partners in B.D.H. The B.D.H. announcement said that "negotiations are proceeding and the outcome will be announced shortly."

Since the beginning of May, B.D.H. Ordinary shares have risen from 13s. 3d. to 17s. per share at the close of business on the day that the announcement was made.

At the time of the agreement with Messrs. Mead Johnson & Co. in 1961 William R. Warner & Co. (British subsidiary of Warner-Lambert Pharmaceutical Co.) made merger approaches that fell through and early in 1960 a take-over bid by Fisons, Ltd., for B.D.H., also failed. Since then the company have expanded their wholesaling activities by taking over a number of established wholesalers in the North and Midlands.

The Wellcome Foundation, Ltd., took over Cooper, McDougall & Robertson, Ltd., in 1959.

TRADE NOTES

Finance for Pharmacies. — Cedar Holdings, Ltd., 79A Park Street, London, W.1, invite inquiries about bank loans for business developments.

Distribution Change.—Since July 1 Playtex, Ltd., have been responsible for the sale and distribution of Playtex gloves, swimcaps and baby pants. Orders and trade inquiries should be addressed to the company at Port Glasgow, Renfrews.

Tax Free. — GEIGY PHARMACEUTICAL CO., LTD., Wythenshawe, Manchester, 23, confirm that Micoren ampoules are now exempt from purchase tax.— WEST PHARMACEUTICAL CO., LTD., 9 Palmeira Mansions, Church Road, Hove, 3, Sussex, have been advised by the Customs and Excise authorities that Filon appetite-suppressant tablets are exempt from purchase tax.

Reduced Price Offer.—Chesebrough-Pond's, Ltd., Victoria Road, London, N.W.10. announce a reduced-price offer on Vaseline hair cream (four-



pence off junior size; sixpence off standard size). A selling unit in the form of a tumble display is available. Supplies of the special packs are at normal terms whilst stocks last.

Latest in the Range.—Latest product in the Eesiness series of E. Sallis, Ltd., Vernon Works, Basford, Nottingham, is the Nyfine lightweight nylon elastic yarn stocking with closed toe. The stocking, in above-knee length only in six sizes (8½ to 11 in.), is available through the National Health Service. It is seamless and issued in two shades: "Rose-dew" and "Continental."

Double Scored.—Bengué & Co., Ltd., Alperton, Middlesex, announce that Benuride tablets are now double-scored to facilitate their administration to children. Dosage to children is: Six months to 1 year, 50 mgm. per day, in two doses; 1-2 years, 100-175 mgm. per day, in three doses; 2-5 years, 175-200 mgm. per day, in three doses; 5-10 years, up to 600 mgm. per day, in divided doses.

Display Prize-winners.—In a window display competition arranged among twenty-one branches of Hodders, Ltd., Bristol, the following were awarded prizes by Bourjois, Ltd., 2 Old Bond Street, London, W.1: 86 Regent Street, Weston-super-Mare; 286 Stapleton Road, Eastville, Bristol; 22 Symes Avenue, Hartcliffe, Bristol. Judging of the windows was carried out by Mr. M. Harris (display manager of Messrs. Bourjois).

Identification of Tablets. — Smith Kline & French Laboratories, Ltd., Welwyn Garden City, Herts, are arranging that all tablets manufactured by them will bear the monogram SKF in order to facilitate identification. The process is to begin with new batches of Stelabid tablets, closely followed by those of Parstelin and Stelazine. The rate of the change is dependent on the fluctuation of sales of existing tablet stocks and immediate supplies of products, therefore, may not consist of monogrammed tablets.

Pack Range "Rationalised."—Owing to the increasing popularity of the newer once-daily and twice-a-day dosage forms of PAS and isoniazid, Smith & Nephew Pharmaceuticals, Ltd., Bessemer Road, Welwyn Garden City, Herts, state that they have carried out a further rationalisation in the range of pack sizes of their specialities containing those products. The sizes discontinued are the 500-tablet packs of Nupa-Sal, 100 mgm. and 250 mgm.; the 300-cachet and 250-tablet packs of Paramisan sodium; the 100-cachet pack of Pycamisan; the 1,000-tablet pack of Pycazide, 100 mgm.; the 500-cachet packs of Therapas and Therazid; and the 500-powder pack of Therazid forte.

Transfers of Control.—Control of the Liverpool depôt of the British Drug Houses, Ltd., was transferred on June 1 to B.D.H. (Woolley & Arnfield), Ltd., the subsidiary company based on Stockport, Ches. The depôt carries a full range of B.D.H. drugs and medical specialities and a comprehensive stock of other manufacturers' "ethical" and sundries items called for use under the National Health Service. On the same date the control of the company's Nottingham depôt was transferred to B.D.H. (Knights), Ltd., Birmingham. The depôt is providing a speedy "ethical" service and the placing of orders has in no way been affected. Invoices and statements will, however, bear the new trading title.

Not During Pregnancy.—The pharmaceuticals division of Imperial Chemical Industries, Ltd., Alderley Park, Macclesfield, Ches, report that recent tests carried out in their laboratories show that sulphadimethoxypyrimidine, one of the two constituents of Bimez long-acting sulphonamide mixture, may give rise to foetal abnormalities in pregnant rats. While there is no evidence of a corresponding effect in human beings, the company recommend as a precaution that Bimez should not be administered to patients at any time during pregnancy. Sulphamezathine, the other component is not subject to the same limitation. In the same series of tests it produced no abnormalities. The findings are being circulated to the members of the medical profession.

BREAKING WITH TRADITION

Potter & Moore, Ltd., create new cosmetic range

IN nearly all businesses the tag "old-established" has a high prestige value but for some reason or other it has less significance in the cosmetic industry in which the chief customer, the woman, is known to have little or no brand loyalty.

Established 200 Years

For over two centuries the name of Potter & Moore, Ltd., has become almost synonymous with lavender preparations. But perfumes, like fashions, change and in the years following the 1939–45 war the popularity of lavender has declined on the home market its place being taken by what the perfumers describe as the "sophisticated" perfumes. Recently Potter & Moore, Ltd., while retaining the most important lavender products have broken away from their traditional pattern by creating new fragrances. The change really began when it was decided to market a cream perfume which their Australian factory had found to be a successful selling line. As a result they were one of the first companies in Britain to introduce perfume in that form. The operation proved so successful that the house recently decided to market additionally a range of four products—talcum powder, liquid and frosted perfumes and bath salts in the following fragrances: Apple Blossom, Blue Heaven, Gold Brocade, and Spring Dawn (see *C. & D.*, April 13, p. 391). The company's packs were redesigned utilising bold, bright colours. An ambitious advertising campaign to appeal to the discerning woman has been sponsored from mid-June onwards using for the first time pages in full colour in women's magazines.

In creating a new image in the minds of the public of the company's activities they hope that their new products and packs will also result in a brighter range of Christmas gift sets at reasonable prices.



REDESIGNED PACKS: Containers in which Vetzyme is now issued by Phillips Yeast Products, Ltd.

Bonus Offers

SMITH & NEPHEW PHARMACEUTICALS, LTD., Bessemer Road, Welwyn Garden City, Herts. Amoxal gel. Fifteen tubes invoiced as twelve. Till August 31.

SOUTHALLS (SALES), LTD., Bessemer Road, Welwyn Garden City, Herts. Golden Babe disposable nappies. Current offer of 4s. per doz. off 10's, 8s. per doz. off 20's, and 18s. per doz. off 48's. Continues while stocks last.

INFORMATION WANTED

The Editor would appreciate information about:

Mistique Cologne
Gapillon grape juice

NEW PRODUCTS AND PACKS

Control of Canine Parasites.—CIBA Laboratories, Ltd., Horsham, Sussex, announce the introduction of a new veterinary speciality Nuvan aerosol for the control of external parasites of the dog. Nuvan (dichlorvos) is an insecticide with a rapid knock-down action. It is understood to have both fumigant and contact effects. Application is quick, clean and easy, and the odour is pleasant. The pack is a 2-oz. pressurised container.

Against Hypertension and Anxiety.—Nicholas Products, Ltd., 225 Bath Road, Slough, Bucks, draw attention to their British Schering speciality Isotense tablets for reducing hypertension and allaying anxiety. The scored tablets, claimed a sure and safe means of reducing blood pressure (calming without causing depression or sedation and maintaining or improving the efficiency of the patient) each contain 1 mgm. of syrosingopine. The container holds 100.

A New Aid in Dentistry.—Having entered the field of dentistry by establishing a dental department, Lederle Laboratories division of Cyanamid of Great Britain, Ltd., Bush House, Aldwych, London, W.C.2, have launched under the name Ledermix a combination of the Lederle broad spectrum antibiotic demethylchlortetracycline (Ledermycin) and the corticosteroid triamcinolone (Ledercort). The speciality is understood to have a powerful anti-inflammatory, antibacterial effect, and is designed for use in pulp exposure, pulpitis, periodontitis and hypersensitive dentine.

Against Pain-with-tension.—Eli Lilly & Co., Ltd., Basingstoke, Hants, announce the introduction of new speciality Doloxytal, which is described as a balanced combination of Doloxene and Amytal. Purpose of the new speciality is to provide a measure of relief for patients suffering from moderate to severe pain associated with anxiety or tension, especially in the absence of fever or inflammation. Doloxytal is available as Pulvules, each containing 65 mgm. of Doloxene brand dextropropoxyphene hydrochloride and 30 mgm. of Amytal brand amylobarbitone. The adult dose is one tablet three times a day. The packs contain twenty, 100 and 500 respectively.

Moth-proofer.—Evans Medical, Ltd., Speke, Liverpool, 24, have been appointed pharmaceutical distributors of Nexa moth-proofer, "the newest, most efficient method of moth control." Supplied in a continuous sheet comprising ten detachable sections, Nexa may be hung in wardrobes, or sections may be detached for use in drawers, suitcases, etc. The active agent (lindane) is emitted slowly and evenly from an area effectively increased by honeycomb patterning. Nexa is claimed to remain effective for one season and to protect up to 35 cu. ft. of wardrobe space per pack. Nexa is sent out in carton of twenty-four with wire display stand.



Toilet Soaps. — Colgate-Palmolive, Ltd., 76 Oxford Street, London, W.1, are introducing new Colgate Golden Blossoms toilet soaps in an attractive pack of five regular size tablets.

For Removing Eye Make-up.—Dendron Distributors, Ltd., 94 Rickmansworth Road, Watford, Herts, have introduced a new product Selve eye make-up remover, claimed to remove "all kinds — even waterproof." It is issued in an easy-to-use tube and is being nationally advertised.



Cologne and After-shave Atomisers.—Marcel Rochas (England), Ltd., 56 Grosvenor Street, London, W.1, have introduced their Moustache range of toiletries for men in new fluted bottles with atomiser tops. The elegant pale jade after-shave lotion and amber eau-de-Cologne atomisers are claimed to give more controlled application in use.

Instant Bronzing Foam.—A new speciality of Estée Lauder Cosmetics, Kynance Place, Gloucester Road, London, S.W.7, is Sun Spree bronzing foam, with built-in moisturiser. Applied before sunning, Sun Spree is claimed to maintain a tan and keep the skin from drying, peeling or blistering. The pack is a pressurised container holding 6 oz.

Soap Figures with "Fur Coats."—M. & R. Norton, Ltd., 5 Park Hill, London, S.W.4, have commenced manufacture of a "Mimi the Magic Cat" soap novelty which has a plastic mouse secreted "in its tummy" and which grows a fur coat after exposure to the air for three days; and of a "magic" Father Christmas who grows a beard and whiskers, and even the white ermine round his red coat.

Ten-day Skin Treatment. — C194, Products, Ltd., 46 Hertford Street, London, W.1, are marketing as Countess Csaky's beauty preparations a range of products (antacid liquid cleansing cream, vitamin skin food, "Secret" and hormone feeding creams, night and foundation cream, aerated snow, all-purpose cream, "Sun-gold" sun-tan preparation, and hand cream) in 2-oz. containers for use in a systematised ten-day treatment.

For the Young. — Harriet Hubbard Ayer are launching, under the title Miss Ayer, a new series of cosmetics this summer especially for the young. The range includes a rapid cleanser (a milk that cleanses the skin deeply and by reason of its medicated properties, checks blackheads, redness and blemishes); tonic lotion; invisible base (a colourless powder foundation that gives the skin an almost translucent look without changing its colour); transparent powder (giving the skin a matt appearance but "quite invisible"); transparent rose lipstick. Eye make-up is recommended for evening only, the "innocent eye" look created combining "charm with a touch of youthful audacity." Also available are a brown liquid eye-liner for giving the eye an almond shape and an eye-shadow (Jade or Aquamarine) for applying just under the eyebrows and leaving the lids clear. The distributors of the new series of products are Molyneux et Cie (Designs & Perfumes), Ltd., 63 Grosvenor Street, London, W.1.

"Cleopatra Look."—A new shampoo and set introduced by Richard Hudnut, Ltd., Eastleigh, Hants, called the "Cleopatra look," consists of two sachets, one of Style shampoo with protein and the other containing Style set. Full instructions for use are given with the set.

For Teenage "Problem" Skins. — Young and old alike can "turn with fullest confidence," claim Helena Rubinstein, Ltd., 3 Grafton Street, London, W.1, to the company's new quick-acting Bio-clear medicated skin treatment. The treatment comprises six items (cream, wash, pore lotion, cover fluid, minute make-up and shampoo), each containing dibenzothiophene ("organic sulphide"), which is understood to bring effective relief to blemished teenage skins.

New Lipstick Shades.—Innoxa, Ltd., 170 New Bond Street, London, W.1, have introduced seven new Jewelfast lipstick shades: Madrid (scarlet), Mango Spice (pale tangerine), In-the-Pink (medium rose pink), Strawberry Crush (not quite a "shocking" pink), High Society (pale pink terracotta), Sugar Bush (muted pink) and Honeybun (pale orange-pink). Also launched by the company is a new rouge, Soft Echo cream powder rouge in Fancy Rose, Fancy Pink and Fancy Apricot shades.

Potpourri of Make-up.—Revlon International Corporation, 86 Brook Street, London, W.1, put on the market on July 3 a new and different cosmetic, Blush On, claimed to be a potpourri of make-up colouring compressed into an overglow powder which may be gently brushed over the face and neck to give a warm, natural looking blush to the skin. Blush On may also be used as an accent, to highlight the cheek area, and is applied after foundation, lipstick and eye make-up. When used alone it may be brushed directly on the skin. The product is supplied with a "soft as sable" complexion brush, and is available in three shades, Misty Pink, a pink overglow, and Tawny Peach, a warm peach tone, both for light to medium-dark complexions, and Honey Amber giving a soft bronze overglow for naturally dark or tanned complexions.

Lipstick in Oblong Case.—Chanel, Ltd., 2 Old Bond Street, London, W.1, have introduced a new oblong lipstick



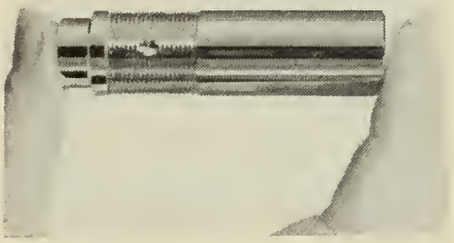
case in black enamel encircled with thick gold band designed to match the Chanel No. 5 purse flacon. Being square in section, the case cannot roll off the dressing table. The full colour range of Chanel lipsticks, imported direct from Paris, and now available in 150 shops, comprises twelve colours. Refills are available.

Pack Re-designed. — A new pack design, which reinforces the colour scheme formerly adopted with a "sophisticated, clean" use of modern



type face, has been introduced for Sebbix medicated shampoo. Directions, content, etc., are on the reverse of the carton. Sides, top and bottom contain only sufficient information to identify the product.

Perfume Spray.—V.G. Trading & Finance Co., Ltd., 12 Fulwood Place, London, W.C.1, import from West Germany and distribute in Britain a



new and attractive perfume spray, the "Quick," as illustrated. Gold "eloxided," the spray has the appearance of 18-carat gold and is stated not to lose its lustre. "Precision workmanship ensures faultless functioning."

Fabric-softener. — A new double-strength softener for all fabrics is being marketed by J. Bibby & Sons, Ltd., King Edward Street, Liverpool, 3. The new product SoFOS, comes in a 10-oz. bottle. It is claimed to keep wool, cotton and synthetic materials soft and supple, helping them to stay cleaner and resist creasing during and after washing. Whites rinsed in SoFOS are understood to retain their whiteness. SoFOS is expected to be specially popular with mothers who have nappies to wash.

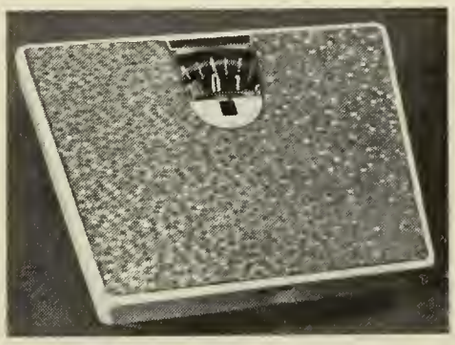
Improved Presentation. — The Pifco vibratory massager of Pifco, Ltd., Watling Street, Manchester, 4, has been



given a new presentation box and an additional applicator 3 in. in diameter and covered with inch-tall plastic bristles claimed to have a valuable tonic effect on the scalp.

Vibro-massage Equipment.—Hirtz & Co., Ltd., Hico House, Stanstead Parade, Tylney Road, Bromley, Kent, are marketing a range of vibro-massage equipment embodying the "multi-contact" system. Well made and guaranteed, the apparatus is for both professional and private users, and is being distributed through chemists' shops and recognised electro-medical and surgical equipment retail shops throughout the United Kingdom. Each apparatus is packed in its own leatherette, attaché-type carrying case. Four or more skin contacts affixed to the massagers constitute the "multi-contact" system. They are claimed excellent for the induction of relaxation of unwanted deposits of fatty tissue. Applicators for facial, scalp and therapeutic application are included. The apparatus are guaranteed for one year. The junior model has a single speed of 20,000 vibrations a minute, the standard model of 20,000 and 30,000, and the "exquisite" model speeds of 20,000, 30,000 and 40,000 vibrations a minute. The last-named has six contacts against the others' four each. All operate from 200/250 volts a.c. With the massager comes a photographic showcard and a brochure written by a general practitioner on the art of relaxation with instructions on how vibratory equipment should be used.

"Slim-line" Personal Scale.—A new "slim-line" Waymaster personal scale, the manufacturers of which are Precision Engineering Co. (Reading), Ltd., Meadow Road, Reading, incorporates a



mechanism enabling the scale to be used on a carpet as well as on smooth surfaces. The scale carries a two-year guarantee and is finished in two shades of grey, with choice of four colours for the mat. The dial readings are magnified, and the price "makes this marvellous scale wonderful value for money."

Two New Electric Blankets.—Philips Electrical, Ltd., Shaftesbury Avenue, London, W.C.2, are marketing two new electric blankets, thus extending their range to four models. A three-heat blanket went on sale in June, and a controlled-heat model during the last week in August. The controlled-heat blanket has an illuminated bedside control unit with an energy regulator to allow a wide range of settings. The unit is sensitive to changes in room temperature and has a safety device that checks the temperature of the heated area. If the blanket is accidentally crumpled when switched on, the safety device automatically switches it off before it becomes too hot. The blanket is available in gold, 230-40 volts a.c. The three-heat standard blanket features an illuminated dual-type switch that allows one half of the blanket to be switched off. The company's "natural heat balance" device is claimed to prevent overheating in normal use. When the switch is in the "off" position the blanket is isolated from the power supply. The blanket is available in gold or pink, 230-40 volts a.c.

Snag Resisting. — Prepared with a special snag resisting finish the 14 ME nylon slumber net manufactured by A. Burnett & Co. Ltd., 66 Newman Street, London, W.1, is of 100 per cent. Brinylon. The net is available in shades of brown and a range of de-lustred pastels. Each net is packed in a transparent heat-sealed envelope in display container of three doz.

MANUFACTURERS' ACTIVITIES

Transfer to New Building.—Sellotape House, the new headquarters of Sellotape Products, Ltd., at Edgware, was officially opened by Mr. Alan Green, M.P. (Minister of State, Board of Trade) recently. Nine stories high, it houses the sales and administration departments, including export, industrial and trade showrooms.

Safety Appeal.—The group safety officer of Hopkin & Williams, Ltd., 14 Cross Street, London, E.C.1, is appealing to all who use sodium wire as a means of drying diethyl ether, toluenes, etc., to destroy completely any unreacted sodium left in the bottles before returning them to suppliers. Despite rigorous checking, some returned bottles containing traces of sodium wire and residues of inflammable liquid may reach the suppliers' bottle-washing plant and create a grave hazard to personnel. Recently Messrs. Hopkin & Williams received back from a customer a toluene bottle containing an appreciable amount of sodium wire that was noticed only just in time to prevent injury.

Competition Prize-winners. — André Philippe, Ltd., 71 Gowan Avenue, London, S.W.6, announce the winners in the window display competition for André Philippe stockists. *First prize* (£100) went to Mr. H. O. Wade, M.P.S., 162 Easter Road, Edinburgh, 7; *Second* (£75) to R. Cass (Cash Chemists), Ltd., 1 Lower John Street, London, W.1; *Third* (£50) to Mr. H. Ridehalgh, M.P.S., 712 Wimborne Road, Bournemouth, Hants; *Fourth prizes* (£25 each) to Messrs. James A. Baxter, M.P.S., 514 St. George's Road, Glasgow, and H. V. Thomas, M.P.S., 81 Mill Lane, London, N.W.6. Illustration is of the first-prize winner's entry.



Further Sporting Trophies Sponsored.—The Gillette Safety Razor Co., Great West Road, Isleworth, Middlesex, who already sponsor cricket and horse racing in the United Kingdom, are now to sponsor the richest singles event in British tenpin bowling, the Gillette Masters Invitation Championship, Wembley, September 20 and 21. The winner receives the Gillette Masters trophy and £400. Other prizes total £400. The company is also publishing a new book: The Gillette Book of Cricket and Football (price 12s. 6d.) containing articles by some of the great figures in cricket and football. Proceeds from the sale of the book are being donated to the Marylebone Cricket Club and the Football Association for use in the development of youth activities in the two sports.

Sponsored Magazine.—As part of a "Freedom from Hunger" Campaign that began in Folkestone recently, Pfizer, Ltd., produced a speeial issue of the *World Aid Magazine* and claim that the magazine is the first of its kind to be produced as part of a local World Aid campaign.

Value of a Display Unit.—In order to find out whether a display unit carrying a range from a single manufacturer is a paying proposition, Richard Hudnut, Ltd., Eastleigh, Hants, recently carried out, with the co-operation of a multiple chemist, a nine-month test. In one of two branches, similar in size and layout, and with previous patterns of toiletry sales that were almost identical, was installed a specially designed free-standing display unit carrying a comprehensive selection of hair preparations. The second branch acted as a "control" shop against which any increase or decrease in sales could be measured. The "hair beauty bar" was supported by a direction sign, but was not sited on a peak sales spot. The test showed that the store with the free-standing unit had achieved a sales increase of 125 per cent. against the "control" unit, and that the increase in sales of the Hudnut range had not had any bad effect on the sales of other similar ranges.

Sponsored Walk.—A. Wander, Ltd., 42 Upper Grosvenor Street, London, W.1, manufacturers of Ovaltine, have this year taken over the sponsorship of the Brighton to London and back open walking race which is taking place on July 5-6. Retailers on and near the route have been supplied with display material and all along the 104-mile route Ovaltine signs and banners will direct the walkers towards their objective.

De-ionisation Equipment on Display.—Progress in ion-exchange processes was featured at a private exhibition staged at the Building Centre, London, June 26-29, by Elga Products, Ltd., Lane End, Bucks. Among new items shown were the Elgaplan, a range of factory-tailored layouts including everything for conveying purified water to the point of use, and the Elgastat central plant, a fully automatic plant to make purified water available anywhere within a building at the turn of a tap. The Elga barrel is a new, mixed-bed cartridge providing up to 5,000 gall. of purified water per week. The barrel was also shown in an experimental layout for the production of sterile, pyrogen-free water by a process based on work carried out by Professor L. G. Saunders at the School of Pharmacy, University of London. The process involves an initial storage period during which the water is chemically sterilised. It then passes through a mixed-bed de-ioniser and a final ultra-violet light tube to produce a pyrogenic water, found, on test runs, to be of British Pharmacopœia quality. [The water so produced is not, of course, official.]



A replacement "barrel" being fitted to an Elgastat de-ioniser.

BRANCH EVENTS

BRIGHTON AND HOVE

Stock Control

AN address on "Problems of Stock Control in Retail Pharmacy" by Mr. A. E. Jensen provoked lively discussion at the annual meeting of the Brighton and Hove Association of Pharmacy held in Hove recently. Appreciation of Miss M. Burkitt's work as the Association's first lady president was recorded, her two years of office having included the centenary year of 1961.

EAST METROPOLITAN

Pleasure and Business Overseas

A FATHER and son were the speakers at the annual summer meeting of the East Metropolitan Branch of the Pharmaceutical Society and West Ham Association of Pharmacists, held at Chigwell, Essex, on June 13. The first half of a lecture on "International Business and Pleasure" was given by MR. S. NEWBERRY, aged sixteen years, who presented a series of colour slides depicting his visit to Paris under the exchange scheme organised for the children of pharmacists by the Franco-British Pharmaceutical Commission. MR. A. NEWBERRY (pharmaceutical processing manager, The British Drug Houses, Ltd.) then gave an illustrated account of his recent business visit to the United States. A vote of thanks was proposed by MR. O. C. WOMBWELL.

Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

The Irony of It

SIR,—Answering the query of your correspondent Miss Yonge (*C. & D.*, June 22, p. 686) re steel and pennyroyal pills and bristle tooth-brushes purchased by her customer so often, and stated by him to be dissolved in petrol "to cool his engine." Your correspondent should find the "corrective" to her problem in the Latin name for pennyroyal, as I'm afraid the affair "bristles" with what one might call an "ironical" leg-pullium. Or could it be that her customer's (motor) "spirit" is willing but the "flash" is weak?

W. L. MCDONNELL.
Belfast, Northern Ireland

A Possible Bait?

SIR,—The present position with regard to chemists' remuneration being so involved and seemingly leading nowhere at all, I wrote to the Ministry of Health to ask what was really being done about this matter. I enclose the Ministry's reply, publication of which would no doubt help to "clarify" the present position. From this we see what happened when we "requested an inquiry to be undertaken in 1958." It makes one wonder if a cheap dispensing service may be the "bait" for votes in the next General Election, which should be due when the inquiry is through. W. O. ROBERTS,
Derby

The Ministry's letter to Mr. Roberts says that the present rates of payment to chemists, introduced in November 1961, were based on estimates derived from an inquiry undertaken at the chemists' request into their expenses in 1958. Before and after the changes were made it was more than once suggested to the chemists' representatives that they should agree to a new inquiry into the level of their expenses. They had since agreed to it. The aim of a sample inquiry involving 210 chemists started in September 1962 and still in progress was to apportion expenses fairly between the pharmacist's various undertakings.

"RURAL" DISPENSING BY DOCTORS

An appeal to rectify an injustice

SIR,—I am prompted by the letter by J. M. Davis (*C. & D.*, June 1, p. 608) to write on rural dispensing as I am sure most chemists are unaware of the magnitude that this has assumed in the areas where it prevails. To show that it is out of keeping with present-day requirements, I will cite the situation as it appertains in this town. Wimborne is a town of less than 4,000 inhabitants, only about a mile across in any direction, with the boundary of Poole borough about half a mile only from the town centre. Wimborne has four pharmacies, and six pharmacists are usually employed therein. Two of them live on their shop premises, and never refuse to dispense urgent prescriptions day or night. They give a service from 9 a.m. to 6 p.m. with rota services till 7 p.m. and for at least one hour on every day of the year. The only oxygen depôt is at one of the "residents'" pharmacies. From this information it will be realised that Wimborne, with fewer than 4,000 inhabitants, could not possibly sustain four pharmacies were it not for a much larger population, for which it must be the natural shopping centre. In fact on three sides of the town we merge into Broadstone, Poole, Bournemouth and Ferndown respectively, and it is a fact, strange but true, that many patients on the so-called rural dispensing list actually live in the borough of Poole. There has been a natural egress from the centre of that town and its old buildings over the post-war years (the present electors' register shows less than fifty persons resident in the Square and High Street), and the result is a tremendous increase of population in the area within one to three miles' radius from the centre. These new residential areas are in no sense rural, but definitely urban, yet they provide substantial numbers of patients for the "rural" dispensing lists. It must be pointed out that the area between the one-mile and three-mile radii is ten times the size of the area reserved to the chemists, so that the chances of any one of the pharmacies getting a prescription for dispensing is about one in forty of the prescriptions written. There are three doctors' surgeries in Wimborne (representing six doctors), all within a stonesthrow of the Square and its two pharmacies, and not more than a $\frac{1}{4}$ mile from the other two pharmacies. I would hazard a guess that at least 90 per cent. of patients on the rural lists collect their medicines at these surgeries, and to do so must pass several pharmacies. The only surgery not held in the town centre is one at Sturminster Marshall, a village about five miles inland from Wimborne. It is held at noon for an unspecified time on two days per week for the patients of only one of the six doctors practising in Wimborne. The system of full pricing and payment on the same basis as the pharmacist is applicable in the case of four at least of the doctors. Your correspondent Mr. Davis has pointed out how under-privileged a chemist in a rural area is in the matter of the supply of medicines by reason of the fifty-years-old one-mile limit. I think I have shown that what was designated a rural area fifty years ago for the purposes of the National Health Act and the one-mile limit can no longer be termed such: it is time that the powers-that-be examined the position in the light of present-day travel and requirements and allowed the pharmacist to fulfil his place in the service. I was rather hoping we might have had a champion on the newly elected Pharmaceutical Society Council, but the only contestant who mentioned the futility of the one-mile limit was unfortunately not elected. Will our elected representatives on the Council of the Pharmaceutical Society or the National Pharmaceutical Union Executive — or any of them—interest themselves in the righting of this injustice to the minority element of their colleagues?

JOHN CHALMERS,
Wimborne, Dorset

Grave Implications

SIR,—The publicity given by B.B.C. Television News to the new oral contraceptive drug of The British Drug Houses, Ltd., must be very gratifying to the company. The statement, however, in that news item that the drug may be obtained on private prescription from chemists at a price of 10s. must raise serious doubts in the minds of all thinking pharmacists. The product is a Schedule IV preparation, with all that that implies, and the publicising of a retail price is such a fundamental departure from established practice that one wonders if Messrs. B.D.H. realise the grave implications involved. As a profession we are under constant attack from the Public Accounts Committee, and for a major drug firm to treat a Schedule IV drug in such a way is bound to cause the Ministry some thought. The B.B.C. news has in fact stated that chemists will dispense the drug at a price that is less than that obtained by them for the same preparation on a National Health prescription. Presumably the B.B.C. obtained their information from Messrs. B.D.H., and it would be interesting to know if the company consulted the Council of the Society, the National Pharmaceutical Union or the Central N.H.S. (Chemist) Contractors Committee, or if they themselves arbitrarily decided that no dispensing fee should be obtained for the product. This widely publicised statement must seriously embarrass those bodies which are striving to obtain a reasonable level of remuneration for National Health Service dispensing. If Messrs. B.D.H. did not seek advice or consultation in the matter it would appear that this is just one more example of the indifference to the welfare of the retail pharmacist shown by some of the drug manufacturers in increasing measure over the past few years.

G. DEAS DRUMMOND,
Falkirk

Hospital Salaries

SIR,—The contributor of your article "No Voice in the Running of the Service" writes with obvious sincerity and some indignation regarding the exclusion of hospital pharmacists from membership of Regional Hospital Boards and Hospital Management Committees. He does not make it clear, however, whether he is advocating that *some* hospital pharmacists should become members of *some* Boards and Committees or that a pharmacist should *always* be appointed as a member of the governing body by which he is employed. If, as one suspects, it is the latter, then the disability is shared by many professions throughout the public

service. The medical officer of health and the borough treasurer are not members of the local authority which they serve. They are senior officers whose specialist advice is thought to be essential to the efficient functioning of the service, and their attendance at meetings is automatic. Apart from the special provision made in the case of the medical staff, the hospital service is organised on similar lines. The senior designated officers, and frequently the matron, attend meetings of the governing body but are not members of it. The group or chief pharmacist does not rank as a senior officer, and is therefore excluded. Hospital authorities normally get specialist advice by paying reasonable salaries to the appropriate officers, and while the services of the group pharmacist are valued at approximately two-thirds of those of the finance officer, the authorities are not likely to think that his advice can have an important bearing on the running of the hospital. In such circumstances there would seem to be no object in encouraging them to make him a full member of the governing body so that his advice can be got "on the cheap." Surely the primary aim must be to ensure that pharmacists are recognised and paid as senior officers. The immensity of the task involved is apparent when it is realised that, even if the salary claim now submitted is by some miracle conceded in its entirety, parity with the senior designated officers will still not have been achieved. In those circumstances hospital pharmacists cannot afford to allow any of their energies to be diverted from the main objective. Once we are properly paid our advice will be sought and valued accordingly. Your contributor will then be in a position to argue his case with his colleagues from other branches of pharmacy in committee and on equal terms. Surely that is the real answer to his complaint.

JOHN B. LLOYD, M.P.S.
Timperley, Ches

Cotton Town Holidays

SIR,—As a subscriber for many years I have often wondered why you do not publish in THE CHEMIST AND DRUGGIST a list of "Cotton Town Holidays," as I am sure it would be of great help to representatives and manufacturers. This morning (the beginning of the local holidays, when most chemists are closed) it came to my notice that one bottle manufacturer has sent a load to Bolton, part of which he was unable to deliver as the shops were closed all week. This will necessitate a 150-mile return journey. I enclose a list of such holidays.

JOHN B. HARGREAVES,
Bolton, Lancs

[We are happy to publish a list of the remaining cotton-town holidays of 1963. —EDITOR.]

June 22 to July 6 — Accrington, Chadderton, Church, Clayton-le-Moors, Crompton, Failsworth, Haslingden, Hollinwood, Lees, Macclesfield, Middleton, Middleton Junction, Oldham, Oswaldtwistle, Royton, Shaw, Springhead.

June 29 to July 13 — Astley Bridge, Atherton, Bolton, *Bredbury, *Compstall, Farnworth, Hindley Green, Kirkham, Leigh, Reddish, *Romiley, Stockport, Turton, Tyldesley, Westhoughton.

July 6 to 20 — Barnoldswick, Barrowford, Brierfield, Burnley, Bury, Colne, Coppull, Earby, Edenfield, Nelson, Padiham, Radcliffe, Ramsbottom, Tottington, Wigan, Woolfold.

July 13 to 27 — Darwen, Elland, Freckleton, Greetland, Halifax, Hebden Bridge, Heywood, Horwich, Ripponden, Skipton, Sowerby Bridge, Todmorden.

July 20 to August 3 — Bamber Bridge, Blackburn, Broadbottom, Chorley, Clitheroe, Glossop, Great Harwood, Hadfield, Hollingworth, Leyland, Mossley, New Mills, Preston, Rishton, Stalybridge, Whalley, Whaley Bridge.

July 27 to August 10 — Bacup, Bollington, Longridge, Newton Heath, Pendlebury, Rawtenstall, Stacksteads, Swinton, Waterfoot.

August 3 to 17—Leek.

August 10 to 24—Ashton-under-Lyne, Brighouse, Congleton, Denton, Droylesden, Dukinfield, Huddersfield, Hyde.

"Little Wakes" Holidays—the long week-end breaks in the autumn—as follows:—**September 2**—Freckleton.

September 2 to 3—Astley Bridge, Earby, Bolton, Farnworth, Horwich, Kirkham, Turton, Westhoughton.

September 9—Bamber Bridge, Coppull, Gt. Harwood, Leyland, Preston, Wigan.

September 9 to 10—Accrington, Atherton, Church, Clayton-le-Moors, Chorley, Darwen, Facit, Haslingden, Hebden Bridge, Hindley Green, Leigh, Littleborough, Oswaldtwistle, Radcliffe, Rishton, Rockdale, Todmorden, Tyldesley, Whitworth.

September 9 to 11 — Barrowford, Brierfield, Burnley, Colne, Nelson.

September 16—Broadbottom, Glossop, Hadfield, Hollingworth, Whaley Bridge.

September 16 to 17 — Blackburn, Chadderton, Crompton, Elland, Failsworth, Greetland, Halifax, Hollinwood, Lees, Middleton, Middleton Junction, New Mills, Oldham, Ripponden, Royton, Shaw, Sowerby Bridge, Springhead, Whalley.

September 23 — Heywood, Bacup, Stacksteads, Stalybridge.

September 23 to 24 — Barnoldswick, Bury, Clitheroe, Edenfield, Mossley, Padiham, Ramsbottom, Rawtenstall, Skipton, Tottington, Waterfoot, Woolfold.

September 30 to October 1—Bollington, Bredbury, Compstall, Macclesfield, Reddish, Romiley, Stockport.

October 7—Leek.

*Provisional dates.

Thanks for Votes

SIR,—May I, through the courtesy of your columns, express my sincere thanks to all those members who exercised their vote in my favour at the recent election of the Executive of the Scottish Department of the Society. I will do my best to justify their confidence.

G. SHEPHERD,
Aberdeen

INVITATION TO TAKE PART IN CAMPAIGN

A letter from a Stoke-on-Trent pharmacy

SIR,—On all sides there is evidence that the profession of pharmacy, at least as it refers to retail pharmacy, is disintegrating. For years now we have seen the growth of the multiples, in the early days setting up in direct opposition to good businesses, and of late closing those smaller shops and turning their large shops into bazaars. The dispensary is relegated to the far corner, and anyone wishing to avail himself of the skill and knowledge of the pharmacist is forced to run the gauntlet of writing materials, handbags, fancy jewellery, birthday cards, etc., in fact anything which will put hard cash into the pockets of the unqualified shareholders. A few years ago there was a spate of advertising designed to convince the public that the multiples were the best shops for dispensing their prescriptions. Since the cuts in remuneration that campaign has ceased, but it would no doubt start again if our negotiating committee succeeded in squeezing any reasonable increase in payment for National Health Service dispensing. We have recently seen advertisements offering positions in the pharmacy departments of the supermarkets, and no doubt in the near future we shall see large posters telling us that prescriptions will be dispensed free with each 10s. worth of groceries (that, of course, would not be advertising the dispensing service but advertising their cut-price groceries, so the Society would presumably be unable to act). In the near future one of the wholesale manufacturing firms is adopting the American idea of two for the price of one plus one penny for their Autumn campaign. The line to the pharmacists is that they are being offered something with which to beat the multiples at their own game. So pharmacy as a whole will play follow-my-leader another step down the slope. So to the point. What can the small individual pharmacist do—the small man who takes a pride in being a pharmacist, but finds that present circumstances compel him to lower his standards; the manager who started with high ideals and found he had sold his birthright for a mess of profitable baubles, and now finds that he cannot or dare not set up on his own because he feels that "pharmacy" as such does not pay? Even those who, by fortune, circumstance, or even sheer grit are managing to make a living from pharmacy—in fact all those who have the spark faintly glowing—what are they to do? In the Potteries a group of pharmacists have banded together to try to achieve the following aims, and they are receiving a growing volume of support from all over the country. The aims are:

1. That the distribution of all medicinal substances should be restricted to pharmaceutical outlets only; and
2. That a completely new contract should be drawn up with the Minister of Health, which would show remuneration and terms of service acceptable to the profession of pharmacy.

The smaller pharmacists cannot do anything on their own, but together they completely outnumber the vested interests. Therein lies their strength. We have not got a magic wand to wave and make all well; in fact our local group on its own can achieve little. But the movement is growing. On that there is no dispute, and soon our combined voice will be heard at all levels. If, therefore, you are in sympathy with our aims, but not already in touch, please contact me now. Don't put it off to see what will happen. Write now. Write as long a letter as you like, or just a card with your name, address, and the words ME TOO, but please write.

S. G. ASTBURY,
158 Hanley Road,
Sneyd Green,
Stoke-on-Trent

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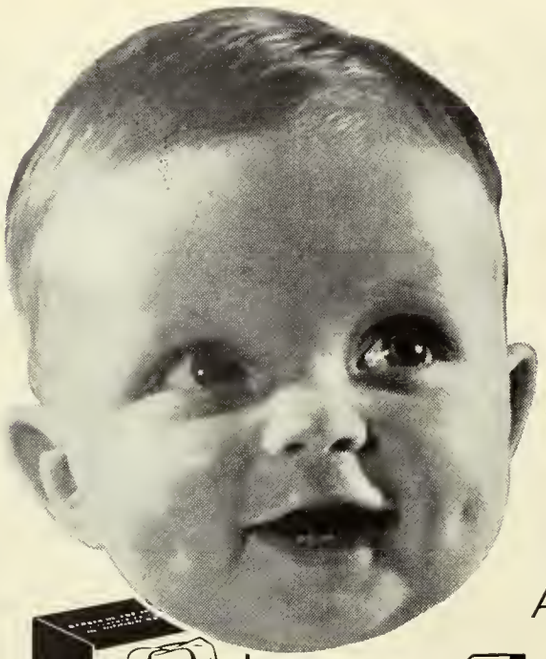
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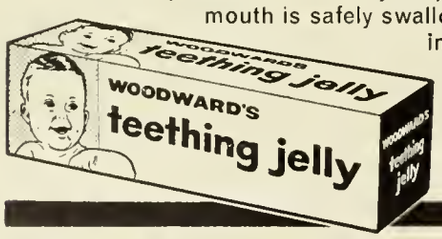




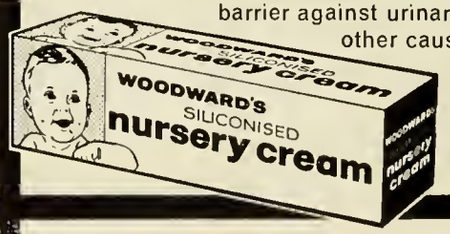
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NURSERY CREAM
Specially prepared to relieve, but primarily to prevent, 'nappy' rash, 'dribble' rash, chaps and chafing. Silicone content provides an effective barrier against urinary ammonia and other causes of irritation.
Retail Price **2/6** a tube



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A safe, pure and thoroughly cleansing preparation ideal for babies and youngsters. Imparts a delightful silky sheen to the hair. Maintains scalp and hair in healthy condition.
CANNOT STING THE EYES.
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BABY POWDER
Contains HEXACHLOROPHENE —Keeps baby's skin fresh and comfortable. Helps to prevent nappy rash. Safe and soothing for the most delicate skins.
Retail Price **2/-** a tin.



CUMULATIVE LIST OF AMENDMENTS TO THE C.& D. Quarterly Price List

JULY

2nd Debut (366 Dendron)
clinical vial 58 3 14 7 8 6

Acecoline (40 AF)
ampoules 0·10 gm in 1 mil 8 57 0 — 6 4
0·20 gm in 1 mil 8 72 0 — 8 0

Achromycin (746 Lederle)
capsules 50 mgm .. 25 6 10ea — 10 3 TS
100 25 10ea — 38 9 TS
250 mgm .. 16 18 6ca — 27 9 TS
100 110 10ea — 166 3 TS
1000 1069 8ea — 1604 6 TS
for ear solution
vial powder .. 50 mgm } 4 4ea — 6 6 TS
vial diluent .. 10 cc }
for oral suspension
1·5 gm .. .. 1 oz 6 10ea — 10 3 TS
intramuscular vial 100 mgm 3 4ea — 5 0 TS
intravenous vial 250 mgm 6 2ea — 9 3 TS
500 mgm 11 0ea — 16 6 TS
ointment 3% 30 mgm ½ oz 2 10ea — 4 3 TS
1 oz 5 2ea — 7 9 TS
ophthalmic ointment 1% 6 4 4ea — 6 6 TS
powder sterilised .. vial 3 6ea — 5 3 TS
oil suspension 1%
10 gm/cc dropper .. 6 cc 1 4ea — 2 0 TS
pediatric drops 10 cc 4 8ea — 7 0 TS
soluble tablets .. 100 25 10ea — 38 9 TS
syrup .. .. .. 2 oz 6 10ea — 10 3 TS
16 oz 49 8ea — 74 6 TS
tablets 50 mgm .. 25 6 10ea — 10 3 TS
100 25 10ea — 38 9 TS
250 mgm .. 16 18 6ea — 27 9 TS
100 110 10ea — 166 3 TS
1000 1069 8ea — 1604 6 TS
troches 15 mgm .. 25 2 8ea — 4 0 TS

Achromycin, V (746 Lederle)
capsules 50 mgm .. 25 6 10ea — 10 3 TS
100 25 10ea — 38 9 TS
250 mgm .. 16 18 6ea — 27 9 TS
100 110 10ea — 166 3 TS
1000 1069 8ea — 1604 6 TS
pediatric drops 10 cc 4 8ea — 7 0 TS
syrup .. .. .. 2 oz 6 10ea — 10 3 TS
16 oz 49 8ea — 74 6 TS

Acriflex (34 A&H)
Delete small .. .. .. 12 0 — 1 6

Aerocol (1232 T&R)
pain relieving spray .. 36 0 — 5 0

Aldis (884 NB)
automatic projector CP8 .. .. .. 720 0
automatic projector XT150 .. .. .. 279 6
"303" projector with 8·5 cm f/2·5 lens and slide carrier .. DP/1 .. .. .. 330 0

Alfonal (29 Alfonal)
evaporated separated milk with vegetable fat, 4 oz. 6 oz 35 2 — 11
Delete 8 oz
Delete separated milk with vegetable fat 16 oz

Alimex (147 Boots)
Delete 80 oz
Delete tablets 30

Andre Philippe (48 AP)
Delete bath crystals, swan dimple 21
Delete cubes (6) 16
Delete gift pack 4
Delete cream shampoo .. 11
lacquer
Master 11 33 0 8 3 4 9
Insert perfume " X " .. 19 10 0 2 6 1 6
Insert sun tan oil 23 12 0 3 0 1 9
lacquer spray perfumed 8 12 0 3 0 1 9
perfumed deodorant spray 25 12 0 3 0 1 9
scent spray 26 20 0 5 0 2 11

Andrews (976 PS&T)
liver salt .. .. 4 oz 17 11 4 6 2 4
8 oz 28 10 7 2½ 3 9
diabetic .. .. 8 oz 32 2 8 0½ 4 3

Anscochrome (1343 DW)
film, colour reversal
35 mm. .. 20 exp. 23 9
36 exp. 35 0
rollfilm 127 .. .. 17 9
120 .. .. 19 2
easiloader 8 × 20 exp. 79 6
home processing kit 18 6
Delete Antabac (695 TK) tablets

Arrid (1003 PP)
deodorant mist .. 25 10 6 5 3 6
roll-in N.Y. 35 1 8 10 4 10
refill N.Y. .. 27 10 7 0 3 10
Delete super spray
Delete roll-in and refill

Arrowmint (1223 TWC)
chewing gum .. 40 pkts 7 7 11 3

Arvin (438 ER)
electric shaver syncro-matic 63 0ea 15 9ea 99 6

Atomcoll (287 Collo)
cleaner 20 0 5 0 2 11

Aureomycin (746 Lederle)
capsules, 50 mgm .. 25 6 10ea — 10 3 TS
100 25 10ea — 38 9 TS
250 mgm .. 16 18 6ea — 27 9 TS
100 110 10ea — 166 3 TS
1000 1069 8ea — 1604 6 TS
ear solution, 50 mgm vial 4 4ea — 6 6 TS
ointment, 3%, 30 mgm ½ oz 2 10ea — 4 3 TS
1 oz 5 2ea — 7 9 TS
ophthalmic 1%,
10 mgm 6 × ½ oz 4 4ea — 6 6 TS
syrup .. .. .. 4 oz 13 8ea — 20 6 TS
16 oz 49 8ea — 74 6 TS

THIS WEEK'S CHANGES AT END OF LIST

Auto-Carena (980 Photopia)
universal case K7 86 2ea 21 0ea 150 3

Ayrtosect (78 AS&Co)
insect powder .. .. 12 0 — 1 6

Bablets (485 Fulford)
Delete trial size

Barbevite (1451 BDH)
Insert 500 mlls 11 8ea †s4A
Insert 2 litres 40 2ea †4sA
Delete 20 oz & 80 oz

Bathjoys (1037 Reckitt)
white velvet talc .. 20 8 5 0½ 3 0

Bauer (884 NB)
cine camera .. 88K 1199 9

Delete Beauty on a Budget (1063 Rimmel) existing entries.

Insert **Beauty on a Budget** (1063 Rimmel)
anti-wrinkle lotion .. 10 3 2 6 1 6
cleansing milk .. 10 3 2 6 1 6
deodorant spray .. 10 3 2 6 1 6
stick 10 3 2 6 1 6
eye pencils 10 3 2 6 1 6
shadow stick .. 10 3 2 6 1 6
cream 10 3 2 6 1 6
face cleansing pads .. 10 3 2 6 1 6
face powder 10 3 2 6 1 6
compressed 10 3 2 6 1 6
hair colourant 10 3 2 6 1 6
hair lacquer refill .. 10 3 2 6 1 6
hair lacquer spray .. 10 3 2 6 1 6
hair removing cream .. 10 3 2 6 1 6
hand beauty cream .. 10 3 2 6 1 6
lipsticks 10 3 2 6 1 6
liquid liner for eyes .. 10 3 2 6 1 6
liquid liner brush .. 10 3 2 6 1 6
liquid make-up .. 10 3 2 6 1 6
mascara block .. 10 3 2 6 1 6
mascara roll-on .. 10 3 2 6 1 6
nail lacquer 10 3 2 6 1 6

the original half-volume, ideally balanced, TRIPLE ANTIGEN

TRIVAX trade mark

* DIPHTHERIA
* TETANUS
* WHOOPING COUGH

BURROUGHS WELLCOME & CO. *(The Wellcome Foundation Ltd.)* LONDON

	remover		10	3	2	6	1	6	
	oatmeal beauty pack		10	3	2	6	1	6	
	perfume		10	3	2	6	1	6	
	perfumed cologne		10	3	2	6	1	6	
	rouge compressed		10	3	2	6	1	6	
	cream		10	3	2	6	1	6	
	skin moisturiser		10	3	2	6	1	6	
	skin tonic lotion		10	3	2	6	1	6	
	spot clearing cream		10	3	2	6	1	6	
	talcum		10	3	2	6	1	6	
	twin powder puffs		10	3	2	6	1	6	
	vitamin skin food		10	3	2	6	1	6	
	Whiteglow		10	3	2	6	1	6	
	Benbows (506 Gerhardt)								
	canker lotion		30	0	7	6	4	0	
	Bidizole (971 PSMB)								
Delete	suspension	1 litre							
Delete	tablets 0·5 gm	250							
	Bisk-o-Lem (175 BCP)								
	pure lemon juice	19 oz	42	7	6	5	4	10	
	Bliss (160 Bliss)								
	hot water bottle		42	0	—		—		
	Bonny Bouncer (436 Evans)								
	baby's exercise harness		43	4ea	—		65	0	
	Breeze (756 Lever)								
	soap bath size	3 doz	33	10	8	3	1	4	
	Brocade (215 Caldey)								
	eaux de tollette 1 oz	T127	86	0	22	0	12	0	
Insert	**Bronica** (1017 PO)								
	'S' reflex camera f/2·8								
	lens		..	..	..		4697	1	
	case		..	..	..		142	8	
	Bronnley (194 Bronnley)								
	pre make-up cream		..	..	..		9	6	
	Cadbury (216 Cadbury)								
	diabetic chocolate								
	assorted	¼ lb	35	4	4	7	3	9	
	plain	¼ lb	16	6	2	1	1	9	
	almond	¼ lb	18	10	2	5	2	0	
	Caladryl (938 PD)	4 oz	24	0	6	0	3	6	
	Caldey (215 Caldey)								
	bath essence (fern, lavender, rose, verbena)	1 oz	42	0	10	0	5	6	
	eaux de tollette								
	(No. 1)	1 oz	97	0	24	0	13	6	
	(gorse)	1 oz	79	0	20	0	11	0	
	potpourri								
	lavender sachet card		18	0	5	0	2	6	
	rose sachet card		24	0	6	0	3	0	
	sachet card		24	0	6	0	3	0	
	California (976 PS&T)								
	syrup of figs		16	2	4	0½	2	2	
			31	8	7	11	4	3	
	Capriton (34 A&H) tablets	12	26	4	6	7	3	10	
	Caress (1242 Toni)								
	hard-to-hold								
	aerosol	popular	51	2	12	9½	7	3	
	puffer spray		26	5½	6	7½	3	9	
	refill		15	10½	3	11¾	2	3	
	Carisoma (1441 Wallace)								
	tablets 125 mgm	200	34	6ea	8	7½ea	60	5	†s4B
	350 mgm	50	10	0ea	2	6ea	17	6	†s4B
		250	47	6ea	11	10½ea	83	2	†s4B
	Check (665 JS)								
Insert	aerosol perfumed		48	2	11	8¾	7	0	
	Chibret (276 C&C)								
	collyrium								
	argentoprotelnl 5%		28	0	7	0	4	1	
	mltis	20%	44	0	11	0	6	5	
	chloransulfa		34	0	—		4	3	†s4B
	rutln soluble	10%	96	0	—		12	0	
	uvelne		28	0	7	0	4	1	
	lntermedlne		184	0	—		23	0	
Insert	**Chiclets** (9 ABS)		7 (20 pkts)	7	1 (20 pkts)	1		7	
	Cirotyl (938 PD)								
	suspenslon	4 oz	34	0	8	6	4	11½	
		80 oz	36	0ea	9	0ea	63	0	
	Clovercide (1208 Syn)								
	weedkiller	trial	..	..	..		2	6	
		4 oz	..	..	..		7	6	
		1 pt	..	..	..		30	0	
	Colbenemid (837 MSD)								
	tablets	100	49	0ea	12	3ca	85	9	
	Colgate (280 CP)								
	toilet soap (5)		29 (10 doz.)	2	7 (10 doz.)	2	1	11	
	Comédome (1460 Dome)								
	acne stick	38 gm	82	0	20	0	11	11	
	Contraband (365 Demuth) (distrlbutors 327 WC)								
	perfume	2 cc	24	0	6	0	3	6	
		2 dr	46	3	11	7	6	9	

Delete	Cornol (1229 T&C)								
	Coronet (298 Coronet)								
	camera Commander		..	..	..		52	11	
	Rapier Mk II		..	..	..		50	9	
	roll film pan. 828, 127, 120, 620		..	..	..		3	2	
Insert	**Cosy** (980 Photopla)								
	flashgun	P6	14	4ea	3	6ea	25	0	
	model 11	P18	20	0ea	4	10ea	34	10	
Delete	Courier (601 HSS)								
Insert	**Courier** (1169 GS&S)								
Delete	Cullingford (331 CofC) existing entries								
Insert	**Cullingford** (331 CofC)								
	basket of fruit salad		72	0	17	6	10	6	
	bubble bath		17	0	4	2	2	6	
	lemon soap		10	2	2	6	1	6	
	Walt Disney picture soaps		6	11	1	8	1	0	
	bath gems series								
	Amalfi		80	9	19	8	11	9	
	Berkeley		51	6	12	7	7	6	
	Capri		74	0	18	0	10	9	
	Dorchester		135	0	32	11	19	6	
	Mayfair		107	0	26	1	15	6	
	Minor		20	8	5	0	3	0	
	Napoli		88	0	21	5	12	9	
	Ritz		74	0	18	0	10	9	
	Savoy		74	0	18	0	10	9	
	Waldorf		34	6	8	5	5	0	
	Christmas tree series								
	Lantern after-shave lotion		22	0	5	4	3	3	
	bath essence		24	0	5	10	3	6	
	bath gems		22	0	5	4	3	3	
	guest soap		17	6	4	3	2	6	
	Pixie box lavender		14	0			1	9	
	gift series								
	gift box (A)		48	0	11	8	7	3	
	(B)		43	0	10	6	6	3	
	Popeye with cord		36	0	8	9	5	0	
	Lenny series								
	Lenny coloured		19	6	4	9	2	9	
	with face cloth		34	0	4	9	4	8	
	Noddy series								
	Big Ears handpainted		19	6	4	9	2	9	
	unpainted		9	0	2	2	1	3	
	Noddy handpainted		19	6	4	9	2	9	
	unpainted		7	0	1	8	1	0	
	Noddy car hand-painted		19	6	4	9	2	9	
	unpalnted		9	0	2	2	1	3	
	bubble bath		39	0	9	6	5	6	
	picture soaps		19	6	4	9	2	9	
	toothpaste		14	3	3	6	1	11	
	Mr. Plod painted		19	6	4	9	2	9	
	unpainted		9	0	2	2	1	3	
	Sooty series								
	coloured		19	6	4	9	2	9	
	with face cloth		34	0	4	9	4	8	
	picture soaps		14	0	3	5	2	0	
	shampoo		4	11	1	2		9	
	polythene bottle		28	0	6	10	3	11	
	toothpaste		14	3	3	6	1	11	
	Sweep coloured		19	6	4	9	2	9	
	with face cloth		34	0	4	9	4	8	
	table lamp series								
	bath essence		26	0	6	4	3	9	
	Chelsea lavender		26	0	6	4	3	9	
	Eau de Cologne		26	0	6	4	3	9	
	skln perfume		26	0	6	4	3	9	
	Cutisan (346 Dales)								
	liquid	45 mlls	74	0	18	0	10	9	
	olntment tube	30 gm	74	0	18	0	10	9	
	powder tin	80 gm	80	0	20	0	11	8	
	Dencien (994 P&M)	6650	18	9	4	7	2	9	
Insert	**Dentyne** (9 ABS)		7 (20 pkts)	7	1 (20 pkts)	1		7	
	Dethmor (506 Gerhardt)								
	plusbait	28 lb	32	0ea	—		48	0	
		56 lb	63	4ea	—		95	0	
Insert		112 lb	125	4ea	—		188	0	
	warfarin 5 conc.	4 oz	36	0	—		4	6	
Insert	**Dewdawn** (918 Or-Lem)								
	squashes		18	8	2	10			
	whole orange drlnk		18	8	2	10			
	Diamond (333 Cupal)								
	foot powder		22	3	—		2	6	
	Dibenyline (1153 SKF)								
	capsules 10 mgm	100	165	0	—		20	7½	
		1000	125	0ea	—		—		
	Dibron (1091 Rybar)	4 oz	24	0	6	0	3	6	
	Diconal (208 BW)								
	tablets	25	40	0	—		5	0	†s1DD
		100	120	0	—		15	0	†s1DD
	Digifortis (938 PD)								
	Kapseals	100	70	0	17	6	10	2½	†s1

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Direma (378 Dista)
tablets 25 mgm .. 100 19 5ea — 29 1½ †s4B
500 94 1ea — 141 1½ †s4B
50 mgm .. 25 9 5ea — 14 1½ †s4B
100 35 4ea — 53 0 †s4B
500 170 6ea — 255 9 †s4B

Dixcel (184 Bronco)
tissues .. .. .. 50 52 6 (6 doz) — 1 0
150 71 3 (3 doz) — 2 9
car pack .. .. 26 4 (2 doz) — 1 6
men's .. .. 100 46 6 (2 doz) — 2 9
toilet rolls singie .. 33 3 (3 doz) — 1 3
double .. 30 11 (1½ doz) — 2 4

D'lishus (918 Or-Lem)
squashes 22 7 3 5 2 9
whole orange 22 7 3 5 2 9

Dor (563 Hampshire)
deodorant aerosol .. 27 8 6 10 3 9

Dome (1460 Dome)
acne cream tube 28 gm 31 0 7 7 4 6
iotion bottie 57 gm 41 0 10 0 6 0
medicated cleanser
jar .. 112 gm 86 0 21 0 12 6

Domeboro (1460 Dome)
tablets 12 27 0 6 7 3 11
dp 24×12 40 0ea 9 9 ea —

Dornavac (837 MSD)
combination package .. 20 0ea — 30 0

Dubarry (391 Dubarry)
Insert (distributors 721 LC)

Dulcolax (154B)
tablets 20 pack of 10 .. 20 0ea — 30 0

Durophet-M (1061 Riker)
capsules 12·5 mgm .. 30 7 4ea — 11 0 †s4B
300 49 8ea — 74 6 †s4B
20 mgm .. 30 8 0ea — 12 0 †s4B
300 54 0ea — 81 0 †s4B

Duvadilan (324 Crookes)
ampoules 10 mgm 2 mils 5 64 0 — 6 0
tablets .. 10 mgm .. 50 96 0 — 12 0
250 33 4ea — 50 0

Dylon (816 Mayborn)
spot dry cleaner .. 22 6 — 2 6

Easy-On (234 Cartwright)
spray starch aerosol .. 8 oz 31 6 — 3 6
15 oz 47 3 — 5 3

Edixa (980 Photopia)
camera 16 .. E240 228 10ea 55 9ea 399 0
Insert case E241 15 2ea 3 9ea 26 6
exposure meter E242 85 10ea 21 0ea 149 9
Electronica
(body only) E230 998 4ea 243 6ea 1741 0

Edixamat (980 Photopia)
camera reflex B E198 494 10ea 120 7ea 662 10
C E199 584 2ea 142 4ea 1016 7
D E200 584 2ea 142 4ea 1016 7
Delete E178
Delete E182

Elastikon (672 Johnsons)
Insert elastic adhesive bandage .. 3 yd. ×2½ in 46 10 — 5 6
3 in 55 4 — 6 6

Elasto (887 New Era)
tablets 51 4 12 10 7 6
205 4 51 4 30 0

Enduronyl (2 Abbott)
tablets forte .. .. 100 35 0ea — 52 6 †s4B

En-O-Ge (1166 Southon)
glucose tablets 24 9 9 — 1 1

Delete Epidexa (695 TK) all products

Erythrocin I.M. (2 Abbott)
Delete disposable syringe 50 mgm 1 mil

Esoban (1166 Southon)
calamine
with antihistamine 2%
4 oz 21 6
80 oz 27 6ea
with ichthyol 2% .. 4 oz 21 6
80 oz 27 6ea
with coal tar 2% .. 4 oz 21 6
80 oz 27 6ea

Eso-Dex (1166 Southon)
tablets 12 5 5 4½ 9
500 24 0ea

Estee Lauder (425 ELC)
sun spree aerosol .. 6 oz 13 4ea 3 4ea 23 6

Eugene (431 Eugene)
Colorset 17 2 4 3½ 2 6
Delacquer shampoo sachet 15 6 (3 doz.) 3 10½ (3 doz.) 9
2 oz 17 2 4 3½ 2 6
Spring hair mist
aerosol .. .. 6 oz 37 6 9 4½ 5 6
hand spray .. 16 11 4 3 2 6
refill .. 9 9 2 5 1 5

Fabulo (554 Haetam)
bouffant curlers
advertisement pack 31 8 7 11 4 9

Fairway (438 ER)
after shave lotion .. 41 0 10 0 6 0

Fenjal (1113 S&B)
creme-bath 18 11 4 9 2 6
94 9 23 8 12 6

Feraspartyl (346 Daies)
tablets 40 12 2ea 3 0ea 21 4

Fleur de Rocaille (Caron) (451 F&J)
perfume 60 90 4ea 22 7ea 156 0

Foley (1459 Polygiaze)
ice bowl 169 0 16 3 22 6

Delete Formacaine (451 F&J)
Insert **Formacaine** (1455 W&Co)
Delete Formamint (451 F&J)
Insert **Formamint** (1455 W&Co)
Delete Freezeheat (191 BVF) existing entries
Insert **Freezheat** (191 BVF) vacuum ware
flasks
Colorvac
23 oz—stoppa-vac C23 6 8ea 8ea 9 7
23 oz—seal-a-vac C24 6 10ea 9ea 9 10
30 oz—stoppa-vac C30 7 3ea 9ea 10 5
30 oz—seal-a-vac C31 7 11ea 10ea 11 4
Vax Continental
16 oz—expanda-vac X1 5 0ea 6ea 7 2
Vax Lurtavax
16 oz—expanda-vac V1 5 2ea 7ea 7 6
36 oz—expanda-vac V3 9 9ea 1 0ea 14 0
jugs
Standard
16 oz—stoppa-vac J69 6 2ea 8ea 6 11
Grecian
16 oz—seal-a-vac J70 10 5ea 1ea 15 0
Georgian
16 oz—seal-a-vac J71 19 8ea 2 0ea 26 2
stoppers, seal-a-vac
for 16 oz flasks VA131 14 5 1 6 1 9
23–30 oz VA125 16 8 1 8 2 0
23–36 oz VA136 18 1 1 10 2 3

Froment (600 JH) 28 oz 5 9

Gerisom (97 Bayer)
tablets .. .. .. 50 9 0ea 2 3ea 15 9 †s4A
500 84 0ea 21 0ea 147 0 †s4A

Gevacolor (508 Gevaert)
cine film reversai 16 mm
100 ft 72 9

Gevapan (508 Geveert) 27, 30, 33
roll films 127, 120, 620 .. .. .. 3 6
No. 36, 120 .. .. 3 6
dia, direct reversai
cartridge 36 exp. 15 5
cine film 16 mm. 100 ft. 56 7

Go (994 P&M)
spray perfumed ..7752 24 0 6 0 3 6
Delete stick perfumed ..7750
Delete Golden Arrow (1229 T&C)

Goya (532 Goya)
cedar wood
Insert gel after-shave .. 34 4 8 7 5 0
Insert chic noveity 58 5 14 7 8 6
Insert deodorant spray .. 55 0 13 9 8 0
Golden Girl
beauty puff luxury compact 75 8 18 11 11 0
cocktail compact 34 4 8 7 5 0
refill 20 7 5 2 3 0
puffs 8 7 2 2 1 3
cold cream 37 9 9 5 5 6
face powder 30 11 7 9 4 6
fluid foundation .. 41 3 10 4 6 0
lipstick luxury .. 53 4 13 4 7 9
refill interchange 29 2 7 3½ 4 3
mousse foundation .. 41 3 10 3½ 6 0
nail colour regular .. 32 8 8 2 4 9
shimmering 41 3 10 4 6 0
remover 30 11 7 9 4 6
Insert perfume miniature .. 34 4 8 7 5 0

Guanimycin (34 A&H) 67 0 — 8 4½ †s4B

Haemotrans (930 P&B)
sterile disposable blood
transfusion set .. 56 0 — —
transfer unit P.B.1 36 0 — —

Halex (560 Halex)
bath set .. D632A 61 3 15 4 6 11
chamber with lid and
seat .. .. D510 120 0 — 14 11

FOR ONE WEEK ONLY...

Every Cumulative Price List is superseded by the next. To avoid risk of using out-of-date prices it is wiser to destroy the old list as soon as the new one arrives.

	ladies dressing sets										
	Balmoral	3-piece	E660	150	6	37	7	21	11		
	Harmony	3-piece	E658	136	8	34	2	19	11		
		4-piece	E665	178	6	44	7	26	0		
Delete	Manhattan ..		E639	..	..	..					
	Princess	3-piece	E659	150	6	37	7	21	11		
	Venice	3-piece	E682	189	0	47	3	27	6		
		4-piece	E683	288	0	72	0	42	0		
Delete			E636	..	..	..					
Delete			E675	..	..	..					
	hairbrush										
	radial ..		D376	33	9	8	5	4	11		
Delete	soapfloat ..		F486	..	..	..					
	toilet tray ..		E318	65	0	17	0	9	11		
	toothbrush battery										
	operated ..		K100	40	6ea	8	8ea	69	6		
	body only			34	8ea	8	8ea	60	9		
	brushes			5	10ea	—		6	9		
	toothbrushes bristle										
	longhead ..		A253	24	0	—		3	0		
	short-head ..		A263	24	0	—		3	0		
Insert	**Handjoy** (485 Fulford)										
	hand cleaner			15	4	3	10	2	3		
	Heath & Heather (588 H&H)										
	blackcurrant and rose hip										
	pastilles			27	0	4	0	3	4		
	smoking mixture herbal		65	11	6	—		1	4		
	Helena Rubinstein (596 HR)										
	silk minute make-up .			..	..	..		10	6		
	refill .. .			..	..	..		6	6		
	Heparin (147 Boots)										
	injection BP										
	1000 lu/ml vial		5 mls	25	0	—		3	2		
	5000 lu/ml vial		5 mls	60	0	—		7	6		
	25000 iu/ml vial		5 mls	25	0ea	—		37	6		
	retard 2 mls ..		6	32	0ea	—		46	0		
	Heparin (1314 Weddel)										
	injection BP										
	1000 iu/ml vial		5 mls	25	6	—		3	2		
	5000 iu/ml vial		5 mls	60	0	—		7	6		
	25000 iu/ml vial		5 mls	25	0ea	—		37	6		
	Heparin (930 P&B)										
	injection BP										
	1000 lu/ml		5 mls	26	0	—		3	3		
	5000 iu/ml		5 mls	60	0	—		7	6		
	25000 iu/ml		5 mls	25	0ea	—		37	6		
Delete	Hermesetas (1140 Simmonds)										
Insert	**Hermesetas** (1000 PPL)										
	liquid		25 mls	27	0	—		3	0		
	tablets		.. 200	24	9	—		2	9		
			500	54	0	—		6	0		
	Hudnut (631 Hudnut)										
	shampoo 'n' set ..			27	6	6	10½	2	0		
				(2 doz.)		(2 doz.)					
Insert	shampoo with egg .		tube	20	0	5	0	2	11		
	Hypercal (228 Carlton)										
	tablets		.. 60	6	6ea	—		—		†s4B	
			500	47	6ea	—		—		†s4B	
	Hypercal-B (228 Carlton)										
	tablets		.. 60	7	0ea	—		—		†s4A	
			500	49	6ea	—		—		†s4A	
	Hypon (218 Calmic)										
	tablets		10×10	110	0	27	6	1	7½††		
Insert	**Indibran** (175 BCP)										
	Indian brandee ..			12	8	3	2	1	6		
				21	6	5	4	2	10		
	Inecto (1028 Rapidol)										
	Hint of a Tint shampoo			8	0	2	0	1	2		
	Intimate (1052 Revlon)										
	spray 2 oz			120	0	30	0	17	6		
	Iodopix (502 Genatosan)										
	cream .. tube		15 gm	76	0	19	0	11	1	TS	
	I-So-Gel (34 A&H)		200 gm	64	0	16	0	6	9		
			5 lb	43	4ea	10	10ea	66	5		
	Isotense (894 Nicholas)										
	tablets		.. 100	40	0ea	10	0ea			†s4B	
	Jabley (661 Jabley)										
Insert	creme bloc standard ..			15	0	3	9	2	2		
	junior ..			19	6	4	9	2	10		
Insert	**Jackels** (1282 VB)										
	hair cream			16	0	4	0	2	4		
				24	0	6	0	3	6		
	Jeyes (671 Jeyes)										
	Freshbin dredger ..		1 lb	11	3			1	3		
	Johnsons (672 Johnson)										
Insert	baby powder ..		economy	35	5	8	10	4	10		
Delete	Jordan (327 WC)										
Insert	**Jordan** (1372 CCL)										
	toothbrush ..		adult	22	0	—		2	9		
			child	16	0	—		2	0		
	Kako (667 JCL)										
	hi-jet flashgun ..		JJ4	205	2ea	50	0ea	357	9		
	charger		JJ5	17	2ea			25	9		
	SP flashgun		JJ7	160	6ea	39	1ea	279	10		
	micro flashgun ..		JJ8	11	4ea	2	9ea	19	9		
	Kakonet (667 KCL)										
	flashgun		JJ3	127	2ea	31	0ea	221	9		
	B-type		JJ6	106	10ea	26	0ea	186	3		
Delete	Kalzana (451 F&J)										
Insert	**Kalzana** (1455 W&Co)										
Delete	Kamillocreme (221 Camden)										
	Ketovite (930 P&B)										
	tablets		.. 100	10	0ea			15	0		
			500	46	0ea			69	0		
			1000	88	4ea			132	6		
	supplement syrup		100 mils	5	0ea			7	6		
			500 mils	13	4ea			20	0		
	Klick (563 Hampshire)										
	aerosol			33	4	—		3	9		
	Knights (756 Lever)										
	castile soap toilet		6 doz.	46	6	11	4		11		
	bath		3 doz.	35	11	8	9	1	5		
	Kodak (711 Kodak)										
	cameras										
	Retina IF			559	0ea	139	9ea	999	9		
	IIF			702	0ea	177	2ea	1267	2		
	case ..		67149	46	0½ea	11	6ea	62	4		
	Retinette IB ..			352	7½ea	88	2ea	630	8		
	Kodapak cartridge films										
	Kodachrome-X (20 exp.)										
	including processing			16	5ea	2	1ea	25	6		
	Kodacolor-X (12 exp.)										
	without processing			5	5ea	1	4ea	9	1		
	Verichrome Pan (12 exp.)			2	4ea		7ea	4	1		
	Konica (1017 PO)										
	FP camera with f/1·8 lens			..	..	..		1571	6		
	with f/1·4 lens			..	..	..		1794	11		
	case			..	..	..		110	5		
Delete	FS camera										
	Lacamex (1091 Rybar)										
	cream		.. 4 oz	15	6	4	0	2	3		
			20 oz	60	6	15	6	8	10		
			80 oz	17	6ea	4	4½ea	30	8		
	Lacca Professionale (1372 CCL)										
	for hard-to-hold hair ..		6 oz	35	7	8	8	4	11		
			16 oz	60	0	14	8	6	9		
	Lady Gay (234 Cartwright)										
	aerosol hair set super ..		8 oz	42	0	10	6	6	3		
	Laevadosin (218 Calmic)										
	ampoules 10 mils ..		1	15	2ea	—		22	9		
			10	142	0ea	—		—			
	tablets		25	10	8ea	—		16	0		
			50	18	10ea	—		26	3		
			250	82	8ea	—		—			
	Lastonet (733 Lastonet)										
	quick snap baby pants			35	0	—		4	3		
	Ledermycin (746 Lederle)										
	capsules 150 mgm ..		16	18	6ea	—		27	9	TS	
			100	110	10ea	—		166	3	TS	
			1000	1069	8ea	—		1604	6	TS	
	drops		10 mils	4	8ea	—		7	0	TS	
	syrup		.. 2 oz	6	10ea	—		10	3	TS	
			16 oz	49	8ea	—		74	6	TS	
	Leichner (749 Leichner)										
	lipstick			30	9	7	8	4	6		
	Lentheric (753 Lentheric)										
	clean-up cream ..			..	..	..		7	6		
								11	6		
	clean-up milk			..	..	..		6	9		
Insert	eye cosmetic case ..			..	..	..		29	0		
	face powders			..	..	..		6	3		
	foundation lotion ..			..	..	..		8	6		
Insert	Finishing Touch puffs			..	..	..			9		
Insert	kid glove hand lotion			..	..	..		7	6		
	lipstick			..	..	..		9	0		
	refill			..	..	..		5	6		
Delete	mascara cream and refill			..	..	..		—			
	men's range										
Delete	after shave powder ..			..	..	..		—			
	Onyx										
	after shave lotion ..			..	..	..		6	11		
Delete	Cologne spray			..	..	..		—			
	hair dressing			..	..	..		6	11		
								11	3		
	pre-shave lotion ..			..	..	..		6	11		
								11	3		
	skin tonic			..	..	..		6	9		
	special hand cream ..			..	..	..		6	6		
	special skin food ..			..	..	..		9	6		
								15	6		
	Tiara										
Insert	bouquet decanter ..			..	..	..		139	3		
	bubble bath oil ..			..	..	..		6	9		
	transparent foundation										
	cream			..	..	..		6	0		
	Tweed										
	perfume		replica	..	..	..		15	6		
			purse flacon	..	..	..		16	6		
			¼ oz	..	..	..		26	6		
			½ oz	..	..	..		43	6		
			1 oz	..	..	..		76	6		
			2 oz	..	..	..		136	6		
Insert			pure aerosol	..	..	..		21	0		

You may now telephone your Classified Advertisement.
Ring CEN 6565 by 4 p.m. Tuesday for same week, subject to space being available.

Insert		de-luxe	..	..	..	32	6		
	bouquet	1 oz	..	..	..	8	6		
		2 oz	..	..	..	12	3		
		4 oz	..	..	..	17	6		
		8 oz	..	..	..	27	6		
		16 oz	..	..	..	43	6		
Insert		decanter	..	..	..	129	0		
	mist		..	..	..	17	6		
	bath cubes box of 6		..	..	..	7	6		
	oil, plain or bubbling		..	..	..	8	9		
						14	6		
	deodorant, Cologne or stick		..	..	..	6	9		
	dusting powder ..		..	..	..	12	6		
	essence ..	small	..	..	..	11	6		
Delete		2 oz	..	..	..	—			
	hair mist		..	..	..	11	6		
	talcum		..	..	..	6	11		
						11	6		
	Lessmo (404 ECM)		33	6	8 6	4	11		
	Lifebuoy (756 Lever)								
	soap bath size..	3 doz	33	10	8 3	1	4		
	Linhof (1017 PO)								
	tripods								
	Monopod	S39	..		..	113	4		
	Clampod	S49	..		..	161	4		
	Combi-Standard ..	S69	..	..	..	200	3		
	Combi-U	S79	..	..	..	228	9		
	Cine-8	S70	..	..	..	201	5		
	Dural-U ..	S139P	..	..	..	403	1		
	Special-O	S96	..	..	..	286	10		
	Light Weight Pro..	S138	..	..	..	400	2		
	De Luxe Studio	S168	..	..	..	487	1		
	Mini-Combi ..	S79K	..		..	211	0		
	Expert ..	S248	..		..	639	0		
Delete	Special-U	S87							
Delete	Combi-flex	S59							
	Lissom (869 Muir)								
	candles..		..	..	..	3	3		
						10	6		
	Lomotil (1121 Searle)								
	liquid ..	60 mils	86	0	21 6	12	6½	†s4B	
	tablets	20	66	0	16 6	9	7½	†s4B	
	.. ..	100	24	10ea	6 2½ea	43	6½	†s4B	
	Lomupren (114 Benger)								
	cartridges	25	51	0	—	6	4½		
	Lorexane (649 ICI)								
	head lotion ..	50 mils	16	0	4 0	2	4½		
	Loxene (563 Hampshire)								
	shampoo ..	sachet	4	11	1 2½		8		
	Lustre Creme (280 CP)								
Delete	shampoo jar				.. ..				
	Marcel Rochas (796 MR)								
	Moustache								
	after-shave atomiser	4 oz			..	35	0		
	eau-de-Cologne atomiser ..	4 oz			.. ..	42	0		
Delete	Matey (471 FB)								
Insert	**Matey** (893 Nicholas)								
	Mavala (664 JS&C)								
	nail polish remover (unctuous)		72	0	18 0	10	6		
	Medihaler (1061 Riker)								
	ergotamine ..	complete	17	4ea	—	26	0	†s1	
		refill	15	0ea	—	22	6	†s1	
Insert	**Meeson** (1458 MLL)								
	cream	jars	..	..	..	2	6		
			..	..	..	4	6		
			..	..	..	10	0		
	massager		..	..	..	3	9		
	injection refills ..		..	..	..	2	6		
	Memento (365 Demuth) (distributors 327 WC)								
	perfume	2 cc	24	0	6 0	3	6		
		2 dr	46	3	11 7	6	9		
	Meplin (179 BDH)								
Delete	tablets	25							
	Meripons (838 MN)								
	rectal tampons ..	5	7	6ea	—	11	3	TS	
	Milical (451 F&J)								
	slimming biscuits ..		59	0	—	4	11		
			(1½ doz.)						
	Milk of Magnesia (976 PS&T)								
	liquid		16	2	4 0½	2	2		
			31	8	7 11	4	3		
	Mil-Par (976 PS&T)		17	0	4 3	2	3		
			28	4	7 1	3	9		
			44	9	11 2½	5	11		
	Mini-Sax (430 Eucryl)								
	Tablets	150	8	0	—	1	0		
	Mothak (430 Eucryl)								
Delete	fly killer acrosol	10 oz	..		..	—			
	Mothaks (430 Eucryl)		13	6	—	1	6		
	Nair (1003 PP)								
Delete	cream jar ..	4 oz							
	sachet ..	2 doz	14	1	3 6	1	11		
	lotion	4 oz	43	0	10 9	5	10		

	Natirose Nativelle (1336 WJ&C)								
	dragees	50	60	0	15 0	8	9	†s1	
	Nervone (887 New Era)								
	tablets		51	4	12 10	7	6		
			128	0	32 0	18	8		
			205	4	51 4	30	0		
	Neutradonna (187 BS)								
	tablets	60	50	0	—	5	7	†s7	
	Nexa (436 Evans)								
	moth proofer ..		20	0	—	2	6		
	Nibiol (346 Dales)								
	tablets	60	11	8ea	2 11ea	20	6		
	Nikkorex (1017 PO)								
	8 cine camera								
Delete	leather case.. ..				.. ..	166	4		
	Zoom 8 cine camera ..				.. ..	1338	6		
	leather case.. ..				.. ..	113	11		
	Zoom 35 mm reflex camera				.. ..	1772	4		
	leather case.. ..				.. ..	122	6		
	F camera								
	flash gun B.C.6 ..				.. ..	82	10		
Delete	flash gun B.C.5 ..				.. ..				
	Nikon (1017 PO)								
	F Photomic camera satin chrome ..								
	with 50 mm f/2 lens				.. ..	3516	1		
	with 50 mm f/1·4 lens				.. ..	4344	1		
	F Photomic camera black finish								
	with 50 mm f/2 lens				.. ..	3665	7		
	with 50 mm f/1·4 lens				.. ..	4483	7		
	Ninona (210 B&C)								
	washing squares ..		14	0	—	1	9		
	Nivemycin (147 Boots)								
	dental tablets ..	30	52	0	—	6	6	TS	
Delete	Nizo (1017 PO) existing entries								
Insert	**Nizo** (1017 PO)								
	cine camera FA3 ..				.. ..	2387	9		
	case ..				.. ..	242	1		
	chest pod.. ..				.. ..	66	8		
	Norlestrin (938 PD)								
	tablets	20	80	0	—	10	0	†s4B	
		100	30	0ea	—	46	0	†s4B	
	Norlutin-A (938 PD)								
	tablets	30	15	0ea	—	22	6	†s4B	
		100	45	0ea	—	67	6	†s4B	
		500	202	6ea	—	303	9	†s4B	
Delete	Okasa (802 Martindale)								
Insert	**Okasa** (623 Hormo)								
	Omy (331 C of C)								
	bath essence ..	bijou	29	3	7 1	4	3		
		dimple	44	0	10 9	6	6		
		small	48	0	11 8	7	0		
		medium	120	0	29 3	17	6		
		large	240	0	58 6	35	0		
	bath soap		27	0	6 7	4	0		
	guest soap bandbox ..		24	0	5 10	3	6		
	sachet boule		29	3	7 1	4	3		
	twin pack		60	0	14 7	8	9		
Delete	gift box	A4							
	Osbil (971 PSMB)								
	tablets 0·5 gm	6 × 6	18	4ea	—	27	6		
Insert	**Oteg** (1202 Surface)								
	egg preservative for	100 eggs	27	0	—	2	9		
		250 eggs	39	0	—	4	0		
		1 gall	25	6ea	—	30	0		
	Paglieri (1372 CCL)								
	baby talc ..	standard	21	4	5 2½	2	11		
		economy	40	8	9 11	5	6		
		refill	12	2	2 11½	1	8		
	Felice Azzura talc	standard	23	3	5 8	3	2		
		economy	44	6	10 11	6	1		
		refill	12	2	2 11½	1	8		
	Pasif (67 Ashe)								
	travel-sickness tablets	25	18	0	—	2	3	†	
	Pasinah-D (1303 Wander)								
	PAS sodium 6 gm + 150 mgm INAH								
		60	47	6ea	—	71	3	TS	
	Paterson (637 Hunter)								
	viewers								
	pocket ..	2 × 2			—	7	6		
	Royal triple lens ..				—	84	0		
	Paximat (1017 PO)								
Insert	projectors								
	N12 electric.. ..				.. ..	899	6		
	N24 de luxe ..				.. ..	990	0		
	case				.. ..	99	6		
Delete	Paximat S (1017 PO) existing entries								
Insert	**Paximat 8** (1017 PO)								
	projectors								
	autochange 300 ..				.. ..	669	6		
	electric 300 ..				.. ..	779	6		
	case standard ..				.. ..	60	6		
	dual purpose ..				.. ..	107	6		
	lamp..				.. ..	33	0		

Do you want an assistant? Sell your business? Dispose of surplus stock?

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THE CHEMIST AND DRUGGIST Classified Advertisements Supplement

Tariff of charges on request.

Insert **Paxiscope** (1017 PO)
viewer 130 0

Delete Payot (Dr.) (664 JS&C)

Insert **Payot (Dr.)** (945 Payot)
cream solaire .. 291.55 .. .. .. 15 9
cream demaquiller 201.12 .. .. .. 17 6
201.14 .. .. .. 28 3
No. 2 herbal for sensitive skins 204.11 .. .. .. 17 6
204.12 .. .. .. 28 3
stimulation 207.11 .. .. .. 21 0
207.12 .. .. .. 32 3
207.14 .. .. .. 51 9
tube 207.52 .. .. .. 12 9
hormone .. 208.11 .. .. .. 19 6
208.12 .. .. .. 28 3
embryonnaire ultra penetrant.. 212.11 .. .. .. 32 9
212.12 .. .. .. 51 6
212.14 .. .. .. 63 0
tube 212.52 .. .. .. 21 0
regenoderm .. 215.52 .. .. .. 21 0
amnioderm .. 218.11 .. .. .. 72 0
218.12 .. .. .. 105 0
pate grise .. 231.15 .. .. .. 17 6
geelee camphese 236.55 .. .. .. 21 0
No. 6 .. 238.53 .. .. .. 9 3
No. 3 vanishing dry skins .. 261.11 .. .. .. 13 3
261.12 .. .. .. 18 6
tube 261.52 .. .. .. 9 3
greasy skins 262.11 .. .. .. 13 3
262.12 .. .. .. 18 6
tube 262.52 .. .. .. 9 3
normal skins 263.11 .. .. .. 13 3
263.12 .. .. .. 18 6
tube 263.52 .. .. .. 9 3
framboise .. 268.12 .. .. .. 18 6
268.14 .. .. .. 34 0
cream hydriane 269.23 .. .. .. 27 9
stimulation with hydroseve 272.11 .. .. .. 21 0
272.12 .. .. .. 32 3
tube 272.53 .. .. .. 12 9
"Tayane" .. 277.72 .. .. .. 27 3
tube 275.74 .. .. .. 21 0
creme satin .. 279.52 .. .. .. 12 9
279.72 .. .. .. 21 0
cream rouge .. 426.71 .. .. .. 11 0
creme fluide .. 292.24 .. .. .. 21 0
compressed face powder 535.70 .. .. .. 18 6
refill in mauve plastic case .. 534.80 .. .. .. 12 6
refill puffs, six 533.80 .. .. .. 16 0
contour lip pencil 487.70 .. .. .. 21 0
refill 489.80 .. .. .. 6 0
eyebrow pencils 406.70 .. .. .. 5 0
contour pencils 409.70 .. .. .. 21 0
refills .. 408.80 .. .. .. 6 0
eye shadow .. 421.71 .. .. .. 11 0
sticks 422.70 .. .. .. 21 0
face powders .. 521.11 .. .. .. 16 0
521.12 .. .. .. 21 0
fard satin .. 432.71 .. .. .. 11 0
gel bronzer .. 293.55 .. .. .. 21 0
lipstick, germinal Interchange refills 481.80 .. .. .. 8 6
cases, empty
plain gold metal
fluted gold metal
de luxe .. 485.70 .. .. .. 21 0
otions
No. 1 stimulation tonic with hydroseve 102.13 .. .. .. 19 6
102.15 .. .. .. 31 3
102.17 .. .. .. 51 6
No. 2 dry skin astringent 111.13 .. .. .. 19 6
111.15 .. .. .. 31 3
111.17 .. .. .. 51 6
No. 3 sensitive skin tonic 116.13 .. .. .. 19 6
116.15 .. .. .. 31 3
116.17 .. .. .. 51 6
hydramnlotique tonic 118.13 .. .. .. 42 0
118.15 .. .. .. 68 0
amnloderm .. 119.73 .. .. .. 42 0
No. 5 acne .. 121.13 .. .. .. 15 6
121.15 .. .. .. 22 9
No. 6 greasy skin astringent 126.13 .. .. .. 19 6
126.15 .. .. .. 31 3
bleue tlred eyes 131.13 .. .. .. 15 6
131.15 .. .. .. 22 9
speclale obstlnate acne .. 141.13 .. .. .. 21 0
141.15 .. .. .. 33 9
golden rays .. 153.13 .. .. .. 21 0
153.15 .. .. .. 32 3
153.17 .. .. .. 52 6
153.19 .. .. .. 105 0
tube 153.54 .. .. .. 12 9
mascara refill 401.80 .. .. .. 6 0
mauve plastic case 404.70 .. .. .. 16 3
mask amnioderm 818.11 .. .. .. 42 0
maskoderm .. 801.11 .. .. .. 16 0
masque iradie .. 811.55 .. .. .. 16 0
masque rose .. 816.55 .. .. .. 16 0
regenoserum, 10 ampoules 821.70 .. .. .. 63 0
sundries,
wax depilatory 851.71 .. .. .. 12 6
deodorant .. 856.71 .. .. .. 14 3
soap toilet size 861.71 .. .. .. 5 0
(3) 861.73 .. .. .. 13 9
bath size 861.72 .. .. .. 9 6

Periactin (837 MSD)
syrup .. .. .. 4 oz 4 0ea 1 0ea 7 0 †s7
16 oz 14 6ca 3 7½ea 25 4½ †s7

Personna (438 ER)
blades double edge .. 23 11 6 0 3 6

Insert **Petri** (637 Hunter)
exposure meter 77 0
cameras
Blue Scope-f/2·8 lens 413 3
case 55 10
Half-Seven f/2·8 lens 448 9
case 46 10
Prest f/2·8 lens 542 11
case 69 2
Seven f/2·8 lens 524 4
Seven f/1·8 lens 679 2
case 55 10
Petriflex V f·2 lens 1171 3
case 71 2
Petriflex V11 f 1·8 lens 1529 3
case 95 8
8 cine 439 5
case 66 10
8 Zoom 1074 2
case 68 7

Petron (1021 Supervite)
universal atomiser .. 26 9 6 8 3 11

Philips (977 PE)
electric blanket EA1215 98 3ea 24 0ea 155 0
EA1225 125 2ea 30 7ea 197 6
EA1214 75 9ea 18 6ea 119 6
EA1224 106 6ea 26 0ea 168 0
Delete EA1223
Delete EA1213
hand hair dryer HK4100 44 4ea 10 10ea 69 11
hose & air-diffuser
hood .. HK4101 25 4½ea 6 2ea 40 0
stand .. HK4102 8 8½ca 11ea 12 6
hood hair dryer HK4110 107 9ea 26 4ea 170 0
stand .. HK4112 29 4ea 2 11ea 42 0

Philishave (977 PE)
floating head model ..7860 98 3ea 24 0ea 155 0
Envoy with floating heads 7960 107 10½ea 26 8ea 172 6
Delete battery model 7779
Delete Ladyshave 7780
Delete standard 7918
home barber kit ..7864 26 7½ea 6 6ea 42 0

Photopia (980 Photopia)
camera 66 .. .. P1 60 2ea 14 9ea 105 0
case P2 22 2ea 5 5ea 38 8

Pifco (983 Pifco)
electric blankets
Celebrity single 1367 50 6ea 12 3ca 79 6
double 1368 66 7ea 16 3ea 105 0
Popular single 1167 63 2ca 15 4ea 99 6
3-heat 2467 75 9ea 18 6ea 119 6
double 1168 93 3ca 22 9ca 147 0
3-heat 2468 109 5ea 26 8ea 172 6
Favourite single 1267 42 1ea 10 9ea 69 6
3-heat 2367 55 6ea 13 6ea 87 6
double 1268 56 9ea 13 10ea 89 6
3-heat 2368 71 5ea 17 4ea 112 6
vibratory massager 1056 53 3ea 13 0ea 84 0

Pitocin (938 PD)
ampoules
(1 unit/mll) 2 mils 6 4 0ea — 6 0 †s4B
30 17 10ea — 26 9 †s4B
(10 units/mil) 0·5 mils 6 5 4ea — 8 0 †s4B
12 10 4ea — 15 6 †s4B
50 39 0ea — 58 6 †s4B
100 76 0ea — 114 0 †s4B
1 mll 6 5 8ea — 8 6 †s4B
12 11 0ea — 16 6 †s4B
50 42 8ea — 64 0 †s4B

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THE CHEMIST'S VETERINARY HANDBOOK 532 PAGES

Indispensable to all who sell Animal Medicines

A CHEMIST & DRUGGIST BOOK Price 27/6d. Postage 1/2d

		100	80	8ea	—	121	0	†s4B
		vial 5 mils	4	4ea	—	6	6	†s4B
	P.K. (1223 TWC)							
	chewing gum	40 pkts	7	7	11	3		
	Pleniron (695 TK)							
Delete	liquid 30 mils							
Delete	Polybrene (2 Abbott) ampoules							
	Ponds (256 CPL)							
	skin fresh		27	3	6 10	3	9	
	twin stick		21	3	5 4	2	11	
	Potensan (830 Medo)							
	tablets forte ..		..	..	..			†s4B
	Potter & Moore (994 P&M)							
	Apple Blossom							
	bath cubes	141	18	10	4 9	2	9	
	frosted fragrance ..	142	24	0	6 0	3	6	
	perfume	143	37	8	9 5	5	6	
	talcum powder ..	140	20	0	5 0	2	11	
Delete	bath cubes	420						
	Blue Heaven							
	bath cubes	141	18	10	4 9	2	9	
	frosted fragrance ..	142	24	0	6 0	3	6	
	perfume	143	37	8	9 5	5	6	
	talcum powder ..	140	20	0	5 0	2	11	
Delete	bath cubes	420						
Delete	Carefree bath cubes ..	420						
Delete	cracker perfume ..	1098						
Delete	eau de Cologne ..	368						
Delete	frosted fragrance ..	491						
	Gold Brocade							
	bath cubes	141	18	10	4 9	2	9	
	frosted fragrance ..	142	24	0	6 0	3	6	
	perfume	143	37	8	9 5	5	6	
	talcum powder ..	140	20	0	5 0	2	11	
Delete	bath cubes	193						
Delete	soap, toilet (golden fern, muguet, gardenia, beauty)							
	Spring Dawn							
	bath cubes	141	18	10	4 9	2	9	
	frosted fragrance ..	142	24	0	6 0	3	6	
	perfume	143	37	8	9 5	5	6	
	talcum powder ..	140	20	0	5 0	2	11	
Delete	talcum powder (golden fern, muguet, gardenia)	190						
Delete	talcum powder puffer ..	191						
Delete	Premier (1229 T&C)							
	Psoriderm (1454 Dermal)							
	cream	8 oz	7	6ea	1 10½ea	—		
	Pulvogen (502 Genatosan)		26	0	6 6	3	10	
Delete	Quinphos (1229 T&C) all packs							
Delete	Rabro (790 Macwill)							
Insert	**Rabro** (1091 Rybar)							
	Radian (1023 Radiol)							
Delete	massage cream ..	2 lb						
Delete	**-B**	32 oz						
	Radio-Malt (179 BDH)							
	jar	1 lb	42	0	—	5	0	
		2 lb	75	0	—	8	11	
Delete	Regula (980 Photopia) existing centrles							
Insert	**Regula** (980 Photopia)							
	cameras							
	L.K.B.	R24	286	8ea	69 9ea	499	9	
	case	R51	34	2ea	8 3ea	59	6	
	Olymatic I	R53	344	0ea	83 11ea	599	11	
	III ..	R59	458	10ea	111 8ea	779	11	
	case	R51	34	2ea	8 3ea	59	6	
	Sprint	R56	114	6ea	28 0ea	199	9	
	Sprinty	R28	91	8ea	22 3ea	159	9	
	Sprinty B	R26	160	6ea	39 0ea	279	9	
	Sprintic	R57	183	4ea	44 9ea	319	9	
	Sprintomatic ..	R25	240	8ea	58 9ea	419	9	
	case	R58	31	6ea	7 10ea	55	1	
	flashgun PF1 in case ..	R32	18	6ea	4 6ea	32	3	
	electronic variant S	R29	163	8ea	39 11ea	285	5	
	viewer with bulb ..	R27	84	0ea	—	126	0	
Delete	Regulette (980 Photopia) existing entrles							
Insert	**Regulette** (980 Photopia)							
	camera Prontor 125 ..	R52	126	0ea	30 9ea	219	9	
	250S	R44	16	4ea	39 3ea	279	9	
	case	R58	31	6ea	7 10ea	55	1	
	Revlon (1052 Revlon)							
	sun bath tanning spray		99	6	24 10	14	6	
	Ribena (103 BF)							
Insert	blackcurrant pastilles	2 doz	34	3	5 1¼	2	0	
Delete	.. .. ..	3 doz						
	Rinoxin (506 Gerhardt)							
	concentrate	4 oz	52	0	—	6	6	
		1 lb	148	0	—	18	6	
		7 lb	73	4ea	—	110	0	
		14 lb	140	0ea	—	210	0	
		28 lb	266	8ea	—	400	0	
		56 lb	523	4ea	—	785	0	
		112 lb	1000	0ea	—	1500	0	
	readimix	1 lb	40	0	—	5	0	
		3 lb	88	0	—	11	0	
		7 lb	176	0	—	22	0	
		14 lb	25	4ea	—	38	0	
		28 lb	48	0ea	—	72	0	
		56 lb	90	0ea	—	135	0	
		112 lb	166	8ea	—	250	0	
	Rolac (1462 Rolac)							
	hair drying helmet	915/6	..	..	..	139	6	
	floor stand		..	..	..	39	0	
	razor	795	..	..	..	139	6	
	Rovamycin (971 PSMB)							
Delete	bacto-sensitivity disks							
	Royal (738 Lawson)							
	flask	R540	23	8ea	2 4½ea	37	11	
		R900	26	0ea	2 7ea	42	0	
	Royal Sweden (1412 Jackel)							
	hair brushes							
Delete	Radial polythene	562	..	..	..	..		
Delete	Styling polythene	0614	..	..	..	..		
	bristle mixture	1986	96	0	24 0	13	11	
	Rybar (1091 Rybar)							
	dandruff lotion	4½ oz	30	6	7 9	4	6	
	greyhound tonic ..	8 oz	30	6	7 9	4	6	
	inhaler special ..		180	0	—	23	0	
	Saga (365 Demuth) (distributors 327 WC)							
	perfume	2 cc	24	0	6 0	3	6	
		2 dr	46	3	11 7	6	9	
	Saluric (837 MSD)							
	tablets 0·5 gm ..	100	32	0ea	—	48	0	†s4B
		500	155	0ea	—	232	6	†s4B
	Schick (1054 R&A)							
	blades stainless double edge	3	17	4	4 4	2	6	
	Sebbix (502 Genatosan)							
	toilet soap		10	0	2 6	1	3	
Delete	Setacreme (431 Eugene)							
	Sevana (436 Evans)							
	soap-free washing tablet		21	0	5 3	2	11	
	Seven Seas (176 BCLO)							
	cod liver oil							
Insert	mint flavour ..	6 oz	27	0	—	3	0	
	Sigmamycin (969 Pfizer)							
	capsules 250 mgm ..	16	23	2ea	—	34	9	TS
		100	139	4ea	—	290	0	TS
		1000	1348	0ea	—	2022	0	TS
	syrup ..	60 mils	8	8ea	—	13	0	TS
Delete	Singleton's (1189 SG)							
Insert	**Singleton's** (474 Fordham)							
Insert	**Sombrero** (665 JS)							
	aerosol spray		51	7	12 7	7	6	
	cream tube		22	4	5 5	3	3	
	suntan oil		24	1	5 10	3	6	
Insert	**Songo** (1268 Vandre)							
	travel sickness remedy		18	3	4 7	2	6	
			54	0	13 6	7	3	
	voyage		11	7ea	2 11ea	17	6	
Delete	Spruce (431 Eugene)							
	Steclin (1176 Squibb)							
	capsules 250 mgm ..	16	18	6ea	—	27	9	TS
		100	110	10ea	—	166	3	TS
		500	534	10ea	—	802	3	TS
Delete		1000	..	..	..	..		
	tablets 250 mgm ..	16	18	6ea	—	27	9	TS
		100	110	10ea	—	166	3	TS
		500	534	10ea	—	802	3	TS
		1000	1069	8ea	—	1604	6	TS
Delete	Steclin V (1176 Squibb) all sizes							
	Steradent (1037 Reckitt)							
	tablets		21	3	5 2½	2	10	
	Sterogyl-15 (1087 Roussel)							
	oral	3	72	0	—	9	0	
	Stings (PP Ltd)							
	sting cream		20	0	5 0	3	0	
	Stitz (637 Hunter)							
	electronic flashgun ..		—		—	226	8	
Insert	**Suba-Seal** (479 WF)							
	baby beaker	5B4	8	2	10	1	1	
	soothers all rubber	1C37	12	6	—	1	7	
	mini with plastic ring	1C36	5	0	—		7½	
	Suba Warma ..	1C43	31	4	—	3	11	
	teething trainers rubber	1C38	14	0	—	1	9	
	polystyrene ..	5A3	10	0	—	1	3	
	silicone ..	1C52	38	0	—	4	9	
	Sulpenin V (34 A&H)							
	tablets	100	37	6ea	—	56	3	†s4B
Delete	Sulphadiazine (746 Lederle) tablets							
	Supersoft (563 Hampshire)							
	hair spray perfumed ..		33	4	8 3	4	6	
Delete	Sustenoid (1229 T&C)							
	Swiss Nail (1372 CCL)							
	nail hardener		82	0	20 0	13	6	
	Synandone (649 ICI)							
	cream	30 gm	132	0	—	16	6	TS
	ointment ..	30 gm	132	0	—	16	6	TS
	Synerlac (346 Dales) tin	35 gm	12	4ea	3 1ea	21	7	
	Tame (1242 Toni)							
	creme rinse sachet ..		5	10½	1 5½		10	
	Tampovagan (221 Camden)							
Delete	choleval 1%							
Delete	fructose 20 mgm							
Delete	sodium borate 10%							
	Tan-Kem (1212 Tan-Kem)							
	syrup ..	10 oz	20	0	5 0	2	9	
	Tattoo (451 F&J)							
	brush-on mascara ..		30	10	7 8½	4	6	
	Tee-Up (438 ER)							
	pre-shave lotion ..		41	0	10 0	6	0	
	Terra-Bron (969 Pfizer)	120 mils	81	6ea	10½ea	55	1½	TS
	Terramycin (969 Pfizer)							
	capsules 250 mgm ..	16	20	8ea	—	31	0	TS
		100	124	2ea	—	186	3	TS
		1000	1199	2ea	—	1798	9	TS
	intramuscular injection							
	100 mgm ..	vial	3	8ea	—	5	6	TS
	intravenous injection							
	250 mgm ..	vial	6	11ea	—	10	4½	TS
	500 mgm ..	vial	12	5ea	—	18	7½	TS

	nasal solution	5 mils	3	4ea	—	5	0	TS
	opthalmic solution 25 mgm ..	5 mils	4	4ea	—	6	6	TS
	oral suspension 1·5 gm		7	9ea	—	11	7½	TS
	paediatric drops 1 gm		5	3ea	—	7	10½	TS
	syrup 125 mgm/5 mils	60 mils	7	9ea	—	11	7½	TS
	tablets 50 mgm ..	25	7	9ea	—	11	7½	TS
		100	28	10ea	—	43	3	TS
	100 mgm ..	25	15	3ea	—	22	10½	TS
		100	57	5ea	—	86	1½	TS
	250 mgm ..	16	20	8ea	—	31	0	TS
		100	124	2ea	—	186	3	TS
		1000	1199	2ea	—	1798	9	TS
	soluble 50 mgm ..	25	8	4ea	—	12	6	TS
	topical ointment ..	½ oz	3	3ea	—	4	10½	TS
		1 oz	5	9ea	—	8	7½	TS
		200 gm	37	3ea	—	55	10½	TS
	topical powder 3% ..	1 oz	6	5ea	—	9	7½	TS
	troches 15 mgm ..	24	3	0ea	—	4	6	TS
	vaginal tablets 100 mgm	10	8	2ea	—	12	3	TS
	S.F. capsules	16	21	5ea	—	32	1½	TS
		100	128	11ea	—	193	4½	TS
		1000	1245	0ea	—	1867	6	TS
	with polymyxin B ophthalmic ointment	½ oz	1	1ea	—	1	7½	TS
	otic solution ..		3	6ea	—	5	3	TS
	Tetracyn (969 Pfizer)							
	capsules 50 mgm ..	100	25	10ea	—	38	9	TS
	250 mgm ..	16	18	6ea	—	27	9	TS
		100	110	10ea	—	166	3	TS
		1000	1069	8ea	—	1604	6	TS
	intramuscular injection 100 mgm ..	vial	3	4ea	—	5	0	TS
	intravenous injection 250 mgm ..	vial	6	2ea	—	9	3	TS
	500 mgm ..	vial	11	0ea	—	16	6	TS
	paediatric drops 1 gm		4	8ea	—	7	0	TS
	syrup	2 oz	6	10ea	—	10	3	TS
		16 oz	49	8ea	—	74	6	TS
	tablets 50 mgm ..	100	25	10ea	—	38	9	TS
	100 mgm ..	100	51	2ea	—	76	9	TS
	250 mgm ..	16	18	6ea	—	27	9	TS
		100	110	10ea	—	166	3	TS
		1000	1069	8ea	—	1604	6	TS
	Tetracyn-P (969 Pfizer)							
	capsules	16	18	6ea	—	27	9	TS
		100	110	10ea	—	166	3	TS
		1000	1069	8ea	—	1604	6	TS
	Tetracyn-S F. (969 Pfizer)							
	capsules	16	19	2ea	—	28	9	TS
		100	115	0ea	—	172	6	TS
		1000	1110	5ea	—	1665	7½	TS
	Theogardenal (971 PSMB)							
	tablets	100	54	0	—	6	9	†s1s4A
		500	18	10ea	—	28	3	†s1s4A
	Thram (506 Gerhardt)							
	trial size		68	0	—	8	6	
	Thyrophem (61 APC)							
	tablets	500	12	10ea	—	19	3	†s4B
	Ting (563 Hampshire)							
	shampoo sachet	gross	37	0	9 0		5	
Delete	Treutabs (221 Camden) all sizes							
	Tri-Spot (1047 Rentokil)							
	fungicidal spray ..		..	..	..	3	0	
			..	..	..	5	0	
	Utocyl (262 CIBA)							
	pessaries (vet.) ..	20	15	0ea	—	22	6	†s4B
	Uvistat (1305 WB)							
	cream	50 gm	60	0	—	7	6	
Delete	Varicones (1229 T&C)							
	Varidase (746 Lederle)							
	oral tablets	12	21	8ea	—	32	6	TS
Delete	Velvex (941 PVSL)							
Insert	**Velvex** (1275 VCP)							
	Venotrans (930 P&B)							
	sterile disposable infusion set		44	0	—	—		
Delete	Vespral (1176 Squibb) all products							
	Vigortone (918 Or-Lem)							
	blackcurrant juice ..		23	6	3 6	2	9	
	glucose drink		18	3	2 9	2	3	
	Vitablitz (1017 PO)							
	electronic flashgun	X-90	..	..	..	441	0	
		X-200	..	..	..	546	0	
	Vitavel (1285 Vitamins)							
	syrup	100 mils	21	0	—	2	7½	
	Viules (147 Boots)							
	heparin 25000 iu/ml ..	1	84	0	—	10	6	
	Volidan (179 BDH)							
	tablets	20	80	0	—	10	0	†s4B
	Volpar (179 BDH)							
	gels	12	32	0	—	4	0	†
	paste	60 gm	32	0	—	4	0	†
	tablets foaming ..	12	32	0	—	4	0	†
Delete	paste and applicator							
	Vulfix (1012 PSB)							
	shaving brushes							
	Saloon							
	plastic base, nylon bound							
	No. 629 ..		52	6	13 1	7	9	
	No. 630 ..		65	0	16 3	9	6	
	No. 631 ..		75	0	18 9	11	0	
	solid pure bristle, nylon tied							
	No. 803 ..		85	0	21 3	12	6	
	pure badger							
	No. 2197 ..		17	0ea	4 3ea	30	0	
	No. 2198 ..		22	8ea	5 8ea	40	0	
	No. 2199 ..		28	4ea	7 1ea	50	0	
	Watameter (980 Photopia)							
Insert	rangefinder 11 ..	W2	39	10ea	9 9ea	69	6	
	super	W3	42	8ea	10 6ea	74	6	
	Waymaster (999 PEC)							
	personal scale	720	37	2ea	3 8ea	59	5	
	Weston (1099 SW)							
	exposure meter Master V		..	..	..	215	0	
	White Lies (365 Demuth) (distributors 327 WC)							
	perfume	2 cc	24	0	6 0	3	6	
		2 dr	46	3	11 7	6	9	
	Woltz (1372 CCL)							
	base coat		23	0	5 8	3	6	
	top coat		23	0	5 8	3	6	
	Woltz (1372 CCL)							
	eye liner liquid ..		36	6	8 11	5	6	
	eye shadow baton ..		43	3	10 7	6	6	
	lipstick standard ..		23	0	5 8	3	6	
	luxury ..		36	6	8 11	5	6	
	Splendid Eyes		43	3	10 7	6	6	
	thinner		16	9	4 1	2	6	
	Woodwards (1346 Woodward)							
	baby powder		14	4	3 7	2	0	
	shampoo ..		17	10	4 5½	2	6	
	nursery cream ..		17	10	4 5½	2	6	
	teething jelly ..		17	10	4 5½	2	6	
	Zynocin (378 Dista)							
	lozenges	12	20	0	—	2	6	†s7

ADDITIONS TO KEY TO SUPPLIERS:

(174 BA)=BRITISH ALKALOIDS, LTD., Pinners Hall, Austin Friars London Wall, E.C.2. London Wall 3711.
(287 Collo)=COLLO (ENGLAND), LTD., 14 Crespigny Road, London, N.W.4. Hendon 7979.
(474 Fordham)=FORDHAM LABORATORIES, 210 Lambeth Road, London, S.E.1. Waterloo 6706.
(623 Hormo)=HORMO-PHARMA, LTD., 7 Cleveland Row, London, S.W.1. Whitehall 0562.
(629 HL)=HOWARD LLOYD & CO., LTD., Berger House, 36 Berkeley Square, London, W.1. Grosvenor 6801.
(738 Lawson)=LAWSON & CO. (MERCHANTS), LTD., Cranmer House, Cranmer Road, London, S.W.9. Reliance 8471.
(769 Lloyd Hamol)=LLOYD-HAMOL, LTD., Berger House, 36 Berkeley Square, London, W.1. Grosvenor 6801.
(770 LP)=LLOYDS PHARMACEUTICALS, LTD., Berger House, 36 Berkeley Square, London, W.1. Grosvenor 6801.
(796 MR)=MARCEL ROCHAS (ENGLAND), LTD., 19 Grosvenor Street, London, W.1. Hyde Park 6511.
(869 Muir)=MARJORIE MUIR of LONDON, LTD., 1a Carlton Hill, London, N.W.8. Primrose 9979.
(937 Parisek)=PARISEK, LTD., Greencoat House, Francis Street, London, S.W.1. Tate Gallery 9212.
(945 Payot)=PAYOT, LTD., 1 Grafton Street, London, W.1.
(1054 R&A)=RICHARDS & APPLEBY, LTD., York House, Westminster Bridge Road, London, S.E.1. Waterloo 4679.
(1201 Supervite)=SUPERVITE MANUFACTURING CO., LTD., 107 Great Eastern Street, London, E.C.2. Clerkenwell 0827.
(1202 Surface)=SURFACE PROTECTION, LTD., Talbot Works, Stanstead Abbotts, Ware, Herts. Stanstead Abbotts 174.
(1208 Syn)=SYNCHEMICALS, LTD., 234 Borough High Street, London, S.E.1. Hop. 2918.
(1262 UL)=UNIVERSAL LABORATORIES, LTD., Sandwich, Kent. Sandwich 2371.
(1268 Vandre)=VANDRE, LTD., 220 West Regent Street, Glasgow, C.2. City 5334.
(1425 Fulder)=M. FULDER & CO., LTD., 41 Trinity Square, London, E.C.3. Royal 1326.
(1453 Norcil)=NORCIL PHARMACEUTICALS, LTD., 81 Upper Clapton Road, London, E.5. Upper Clapton 7073.
(1454 Dermal)=DERMAL LABORATORIES, LTD., 99 Baker Street, London, W.1. Welbeck 3956.
(1455 W&Co)=G. O. WOODWARD & CO., LTD., 45 Morrish Road, London, S.W.2.
(1457 PP Ltd)=PHARMACEUTICAL PRODUCTS, LTD., 44 Magdalen Street, Norwich 95A, Norfolk. Norwich 28053.
(1458 MLL)=MEESON LABORATORIES, LTD., 149 Sunbridge Road, Bradford, 1, Yorkshire. Bradford 22220.
(1459 Polyglaze)=POLYGLAZE, LTD., Victoria Road, Burgess Hill, Sussex. Burgess Hill 3259.
(1460 Dome)=DOME, DIVISION OF MILES LABORATORIES, LTD., Stoke Court, Stoke Poges, Slough, Bucks. Farnham Common 1280.
(1462 Rolac)=ROLAC (GREAT BRITAIN), LTD., 113 Princess Street, Manchester, 1.

Manufacturers are reminded that information about changes of price should be sent to the Editor as early as practicable.
"Deadline" in any given week is mid-day on Monday.

THIS WEEK'S CHANGES

NEW and altered entries notified for the first time

A = Advanced. *R* = Reduced.

Entries new this week are marked thus : — ●

R	**Ambramyan** (894 Nicholos)									
	capsules 250 mgm	16	18	6ea	—		**27**	**9**		
		60	66	5ea	—		**99**	**8**		
		250	269	2ea	—		**403**	**9**		
	oral suspension 2·5%	60 mils	6	10ea	—		**10**	**3**		
Delete	Anacobin (179 BDH) ampoules									
Insert	**Anestan** (690 Keldon)									†
	Arpege (730 Lanvin)									
R	toilet water	4 oz					**45**	**0**		
		8 oz					**70**	**0**		
	Atromid (649 ICI)									
Corr.	capsules 250 mgm	250	75	0ea	18	9ea	**131**	**3**		†s4B
●	**Bio-Clear** (596 HR)									
	coverfluid	64					**9**	**6**		
	cream	60					**7**	**6**		
	minute make-up	65					**7**	**6**		
	pore lotion	62					**8**	**6**		
	shampoo	67					**5**	**6**		
	wash	61					**9**	**6**		
●	**Countess Csaky** (1463 C194)									
	aerated snow	1 oz					**8**	**6**		
	beauty box						**120**	**0**		
	hand cream	2 oz					**12**	**0**		
		8 oz					**38**	**0**		
	hormone cream	1 oz					**31**	**6**		
	Jeunesse	1 oz					**10**	**6**		
	liquifying cleansing cream									
		2 oz					**9**	**0**		
		8 oz					**28**	**6**		
		16 oz					**52**	**6**		
	Secret	2 oz					**22**	**0**		
	Sun Gold	2 oz					**15**	**0**		
	Suprema	2 oz					**12**	**0**		
	vitamin skin food	2 oz					**16**	**0**		
	Crescendo (730 Lanvin)									
R	toilet water	4 oz					**45**	**0**		
		8 oz					**70**	**0**		
	Dehydrocholin (179 BDH)									
Delete	tablets	20								
	Deoxycortone acetate (179 BDH)									
Delete	implantation pellets									
	Detigon (452 FBA)									
R	linctus	4 oz	24	0	6	0	**3**	**6**		
		80 oz	24	0ea	6	0ea	**42**	**0**		
●	**Doloxytal** (413 Lilly)									
	Pulvules	20	64	0	—		**8**	**0**		†s4A
		100	21	4ea	—		**32**	**0**		†s4A
		500	94	8ea	—		**142**	**0**		†s4A
	Endografin (1107 SAGB)									
Delete	ampoules 50% 10 mils									
R	**Filon** (1320 WP)									
	tablets	100	264	0	—		**33**	**0**		†s4B
		500	104	0ea	—		**156**	**0**		†s4B
	Fresh Magic (876 MP)									
R	roll-on deodorant		17	2	4	3½	**2**	**6**		
A	spray		17	2	4	3½	**2**	**6**		
●	stick		17	2	4	3½	**2**	**6**		
●	**Glossy** (1466 Nichol)									
	hair spray		40	0	10	0	**5**	**11**		
Delete	Gonan (179 BDH) ampoules									
	Helena Rubinstein (596 HR)									
●	beauty case	43					**126**	**0**		
●	coverfluid	174					**10**	**6**		
Delete	overnight special	143								
		144								
		145								
Insert	pasteurized special	143					**8**	**0**		
		144					**13**	**6**		
		145					**24**	**6**		
Delete	silk minute make-up	93								
	refill	94								
	special	99								
	refill	100								
	gilt case	373								
Insert	special minute make-up	55					**10**	**6**		
	refill	56					**6**	**6**		
	golden case	104					**19**	**6**		
	puff	89					**1**	**3**		
Delete	silk tone foundation	206								
	Hudnut (631 Hudnut)									
A	Flatter-Glo	613X	33	6	8	4½	**4**	**11**		
R	**Iversal** (452 FBA)									
	lozenges 10 mgm	15	20	0	—		**2**	**6**		
	Johnsons (672 Johnson)									
Insert	baby gift box		50	0	10	1½	**6**	**8**		
			81	3	16	7½	**11**	**0**		
Delete			76	8	15	7½	**10**	**1½**		
	Ledercort (746 Lederle)									
●	eye/ear ointment with neomycin	⅛ oz	4	6ea	—		**6**	**9**		TS
Delete	Linc-o-lin (763 Lincoln)									
Insert	**Linc-o-lin** (657 IL)									
R	**Micoren** (501 Geigy)									
	ampoules 225 mgm/1·5 mil	20	20	0ea	—		**30**	**0**		
		100	98	4ea	—		**147**	**6**		
●	**Mimi** (900 Norton)									
	magic cat		22	6	5	7½	**3**	**3**		
	My Sin (730 Lanvin)									
R	toilet water	4 oz					**38**	**0**		
		8 oz					**58**	**0**		
R	**Neutradonna Sed** (187 BS)									
	powder	100 gm	66	0			**7**	**4**		†s4A
	tablets	60	54	0	—		**6**	**0**		†s4A
●	**New Yorker** (1092 Saga)									
	hair spray		24	0	6	0	**3**	**6**		
●	**Norlestrin** (938 PD)									
	tablets	20	6	8ea	—		**10**	**0**		†s4B
		100	30	0ea	—		**45**	**0**		†s4B
	Nupa-Sal (1154 S&N)									
Delete	tablets 100 mgm and 250 mgm 500's									
●	**Nuvan** (262 CIBA)									
	aerosol		48	0	—		**6**	**0**		
●	**Ortho-Novin** (922 Ortho)									
	tablets	20	80	0	—		**10**	**0**		†s4B
		60	212	0	—		**26**	**6**		†s4B
		500	128	0ea	—		—			†s4B
Delete	Outdoor Girl (876 MP) existing entries									
Insert	**Outdoor Girl** (876 MP)									
	cover girl stick	2016	10	4	2	7	**1**	**6**		
	eyebrow pencil	2941	8	0	2	0	**1**	**2**		
	propelling	2940	17	2	4	3½	**2**	**6**		
	king size	2949	10	4	2	7	**1**	**6**		
	eye brush	2955	10	4	2	7	**1**	**6**		
	eye liner water colour	2043	10	4	2	7	**1**	**6**		
	eye make-up Selfasta unit	2100	62	0ea	15	6ea	—			
	eye shadow cream	2946	10	4	2	7	**1**	**6**		
	pressed	2945	10	4	2	7	**1**	**6**		
	face powder	2010	10	4	2	7	**1**	**6**		
	hair colour	2086	17	2	4	3½	**2**	**6**		
	conditioner	2084	17	2	4	3½	**2**	**6**		
	lacquer	2083	17	2	4	3½	**2**	**6**		
	refill	2081	10	4	2	7	**1**	**6**		
	lightener	2085	17	2	4	3½	**2**	**6**		
	hand cream	2074	10	4	2	7	**1**	**6**		
	lipstick trial	2920	8	0	2	0	**1**	**2**		
	swivel	2921	17	2	4	3½	**2**	**6**		
	swivel Selfasta	2929	51	6ea	12	10½ea	—			
	Sweetheart	2922	10	4	2	7	**1**	**6**		
	Sweetheart Selfasta	2928	62	0ea	15	6ea	—			
	mascara block	2051	10	4	2	7	**1**	**6**		
	cream	2950	10	4	2	7	**1**	**6**		
	curl-on	2953	10	4	2	7	**1**	**6**		
	luxury	2954	17	2	4	3½	**2**	**6**		
	moisture cream	2061	17	2	4	3½	**2**	**6**		
	nail hardener	2034	17	2	4	3½	**2**	**6**		
	nail magic	2035	10	4	2	7	**1**	**6**		
	pearl	2037	17	2	4	3½	**2**	**6**		
	remover	2036	10	4	2	7	**1**	**6**		
	over-30 cream	2061	17	2	4	3½	**2**	**6**		
	perfume	2070	10	4	2	7	**1**	**6**		
		2071	17	2	4	3½	**2**	**6**		
		2072	24	0	6	0	**3**	**6**		
	pressed powder refill	2011	10	4	2	7	**1**	**6**		
	rouge cream	2939	10	4	2	7	**1**	**6**		
	dry	2038	10	4	2	7	**1**	**6**		
	shadow stick	2947	10	4	2	7	**1**	**6**		
	silk touch	2017	10	4	2	7	**1**	**6**		
	skin milk	2060	10	4	2	7	**1**	**6**		
	tonic	2060	10	4	2	7	**1**	**6**		
	talcum	2077	17	2	4	3½	**2**	**6**		
		2076	13	8	3	5	**2**	**0**		
	velour puffs (two)	2018	10	4	2	7	**1**	**6**		
	Owbridges (925 Owbridge)									
A	lung tonic		18	4	4	7	**2**	**6**		
			31	8	7	11	**4**	**3**		
			44	0	11	0	**5**	**11**		
	Paramisan (1154 S&N) sodium									
Delete	paskets 1·5 gm.	300								
Delete	tablets 0·5 gm.	250								
	Potters (992 P&C)									
A	pastilles									
	antiseptic throat		13	0	3	3	**2**	**0**		
	cherry cough		13	0	3	3	**2**	**0**		
	glycerine and black-currant		13	0	1	11	**1**	**11**		
	glycerine, honey and lemon		13	0	1	11	**1**	**11**		
	glycerine of thymol		13	0	3	3	**2**	**0**		
	Pretexte (730 Lanvin)									
R	toilet water	4 oz					**38**	**0**		
		8 oz					**58**	**0**		
	Primobolan (973 Pharmethicals)									
Corr.	tablets 5 mgm	20	96	0	24	0	**14**	**0**		†s4B
		100	30	6ea	7	7½ea	**53**	**4½**		†s4B
		500	128	0ea	32	0ea	**224**	**0**		†s4B
	Primobolan Depot Citole (973 Pharmathicals)									
Corr.	disposable pack 100 mgm	1	11	4ea	2	10ea	**19**	**10**		
		3	31	0ea	7	9ea	**54**	**3**		
	Prom (1242 Toni)									
●	roller perm complete		67	0½	16	9	**9**	**6**		
●	regular		38	10	9	8½	**5**	**6**		
	Pycamisan (1154 S&N)									
Delete	cachets PH20	100								
	Pycazide (1154 S&N)									
Delete	tablets 100 mgm	1000								
●	**Quick** (1273 VG)									
	perfume spray		20	0ea	4	0ea	**36**	**0**		
	Resochin (452 FBA)									
Insert	tablets	1000	123	4ea	—		**185**	**0**		
	Revlon (1052 Revlon)									
●	"blush on" with brush		342	9	85	8	**42**	**0**		
	Rumeur (730 Lanvin)									
R	toilet water	4 oz					**38**	**0**		
		8 oz					**58**	**0**		
●	**Satin** (1141 Simpkin)									
	razor blades	5	21 (20 pkts)	4	5 (20 pkts)	4	**2**	**0**		

	Scandal (730 Lanvin)								
R	toilet water	4 oz	..				38	0	
		8 oz	..	..			58	0	
A	**Senpolin** (1154 S&N)								
	liniment		24	0	6	0	3	6	
Delete	Serogan (179 BDH) ampoules								
●	**Skin Dew** (596 HR)								
		182					21	6	
●	**Sleep-Easy** (1466 Nichol) cards								
			12	0	3	0	2	6	
	Sofos (121 Bibby)								
	fabric softener ..		21	9	—		2	6	
A	**Spray Magic** (876 MP)								
	aerosol		37	8	9	5	5	6	
	Stilboestrol (179 BDH)								
Delete	ointment	1lb							
	Super Plenamins (248 Charnwood)								
●	chewable	60	142	0	—		17	0	
	Therapas (1154 S&N)								
Delete	cachets 1·0 gm ..	500							
	Therazid (1154 S&N)								
Delete	cachets	500							
Delete	forte	500							
A	**Thermona** (1154 S&N)								
	cream		24	0	6	0	3	6	
	Tranquilex (248 Charnwood)								
Insert	tablets	40	48	0	—		5	9	†s4B
	Vasaline (256 CPL)								
●	shampoo cream bottle		18	5	4	7	2	6	
			27	6	6	10½	3	9	

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A Century Ago and Now

As the first British Pharmacopœia was published in 1864, the new edition (see p. 14) may be regarded as the centenary volume, inviting a comparison of the two.

In 1864 organic chemistry was in its infancy. There were only about eleven synthetic chemicals in the Pharmacopœia, chloroform being the most complex, and eight active principles, against about 330 organic chemicals in 1963. The formula for hydrocyanic acid was given as HC_2N and for benzoic acid as $HO.C_{14}H_5O_3$, showing that even some empirical formulæ had not been accurately determined. The increase in number of organic chemicals has been offset, to some extent, by the decrease in inorganic chemicals from approximately ninety-five to fifty-five, and of vegetable drugs and their derivatives from 176 to fifty-three. The number of animal products has changed less (from about fifteen to twenty). Some are in both volumes, for example beeswax, cochineal and lactose, but active substances like corticotrophin, the insulins, heparin and hyaluronidase replace materials of doubtful value such as cantharidin, castor and musk.

Of the drugs of 1864 only a few, such as digitalis, atropine, morphine, quinine, ether and chloroform, and a number of salts would be regarded today as having much pharmacological activity. A surprising number of the original crude vegetable drugs survive, including cinnamon, colchicum, coriander, digitalis, gentian, liquorice, hyoscyamus, ipecacuanha and nux vomica. Several oils and inorganic chemicals also remain.

Of the original preparations confections, decoctions, plasters, enemas, spirits, juices, lozenges, wines and pills have disappeared, the last-named, of which there were sixteen, being replaced by 177 different tablets and sixteen different capsules. There is now a sole representative each of poultices (formerly six), infusions (twenty-seven), mixtures (seventeen) and suppositories (two). Extracts have gone down from thirty-one to eleven, liniments from fifteen to two, solutions from twenty-two to seventeen, powders from twelve to three, syrups from fifteen to six, tinctures from fifty-six to fourteen and ointments from twenty-eight to fourteen.

Perhaps the most striking change from 100 years ago is the presence in the new volume of standards for specific drugs such as hormones, vitamins, antibiotics and other antimicrobial drugs, and the immunological products, many of which can prevent or cure diseases. Powerful symptomatic drugs that have appeared during the period are local anæsthetics, diuretics, analgesics and local antiseptics, whilst there are several more powerful general anæsthetics. Other medicaments introduced in recent years include the blood products and plasma substitutes, absorbable hæmostatics, sutures and cytotomic drugs. The injections and implants represent entirely new dosage forms.

Another great change is in the standardisation of pharmacopœial substances. The appendices in 1864 gave a few simple chemical tests and botanical descriptions, whereas the present volume includes chemical, physical, chemicophysical, chromatographic, microbiological, toxicological and biological assays as well as limit tests for chemicals and microscopic tests, both qualitative and quantitative, for crude drugs; the latter are often now standardised for their principal active ingredients.

An appendix to the 1864 edition gives equivalent weights instead of the present atomic weights: among them carbon is given as 6. Thirty-one elements appear in the table, against the present forty-five. Isotopes, of which there are now three official preparations, were of course, unknown in 1864.

It would be wrong, of course, to infer a steady change through the various editions. The fact that the changes in recent years have been much more numerous than for the greater part of the century reflects the accelerating pace of medicine.

Pharmaceutical Society of Northern Ireland

THE Theophilus Harper Foundation was awarded at the June meeting of the Council of the Pharmaceutical Society of Northern Ireland to Miss Mary E. Maguire, B.Sc. (Pharmaceutics), M.P.S., at present assistant lecturer in pharmaceutics in the department of pharmacy, College of Technology, Belfast. Miss Maguire's research is being undertaken at the school of pharmacy, Chelsea College of Science and Technology. She will investigate effects of non-ionic surfactants on antibacterial activity of antiseptics.

Discussion took place on the sale of slimming tablets, and the secretary was instructed to circularise members drawing their attention to the Council's recommendation that a drug or preparation, other than a food, marketed for slimming purposes should not be supplied by pharmacists unless they were themselves satisfied it would be used on medical advice.

A letter came from the Ulster Chemists' Association about the sale of contraceptives at a family planning clinic, and the secretary was instructed to obtain information.

The president (MR. D. MOORE) extended congratulations to Professor O. L. Wade, M.D., who had been appointed a member of the Committee on the Safety of Drugs.

The new regulations allowing the Council to recognise the Northern Ireland General Certificate of Education examination had, said the president, been sealed and signed and would come into operation on August 1.

Applications for registration as pharmaceutical chemists in Northern Ireland under reciprocal arrangements were granted to a pharmacist from Great Britain and one from New South Wales. It was agreed to hold the ceremony of presenting certificates and prizes on July 18 and, if the building operations so necessitated, to obtain other accommodation.

Present were Messrs. N. C. Cooper, R. M. Watson, H. G. Campbell, R. J. Davidson, B. Flatley, J. Gordon, W. T. Hunter, J. Kerr, F. R. Moore, J. Paul and A. Templeton.

Apologies for absence were received from Dr. R. G. R. Bacon and Messrs. W. H. Boyd, W. Donaldson, H. W. Gamble, G. E. McIlhagger and H. F. Moore.

A NEW PHARMACOPŒIA

T. D. WHITTET, B.Sc., Ph.D., F.P.S., F.R.I.C., D.B.A.

(Chief pharmacist and lecturer in pharmacy, University College Hospital)

The British Pharmacopœia, 1963

GENERAL MEDICAL COUNCIL. *Pharmaceutical Press,* 17 Bloomsbury Square, London, W.C.1. 9¼ x 6 in. Pp. xxviii + 1210. 100s. Postage 2s. 6d.

THE new (tenth) edition of the British Pharmacopœia, published on July 1, becomes official on January 1, 1964. It contains 198 more pages than its predecessor. There are 211 additions, plus forty-nine added by the 1960 Addendum and one by a notice in the *London Gazette,* against 105 deletions, making 156 extra monographs, bringing the total to nearly 1,000. The list of additions contains important new drugs, many of which were included in the British Pharmaceutical Codex, 1959. The addition of one old drug (diamorphine hydrochloride) with its injection, represents a change in policy, for that substance was omitted in 1953, largely through the influence of the World Health Organisation Expert Committee on drugs liable to produce addiction. The proposal to ban the use of diamorphine in 1955 provoked considerable opposition from the medical profession, there being a few conditions for which diamorphine appears to be the drug of choice. As there is little evidence of its abuse in Great Britain, its renewed official recognition is justified. New drugs acting on the central nervous system include the antidepressants imipramine (Trofanil) and phenelzine (Nardil)—the latter a monoamine oxidase inhibitor; the anticonvulsant ethotoin (Peganone), the hypnotic methyprylone (Noludar) and the tranquillisers perphenazine (Fentazin, Trilafon), prochlorperazine (Compazine, Stemetil), promazine (Sparine), thioridazine (Melleril), and trifluoperazine (Stelazine). Of those perphenazine, prochlorperazine and trifluoperazine are also used as antiemetics. Drugs acting on the autonomic nervous system include three parasympatholytics used in the treatment of Parkinsonism; benztropine (Cogentin), caramiphen (Parpanit) and diethazine (Diparcrol), a sympathomimetic used in the treatment of hypotension; mephentermine (Mephine), also used in hypotension, and an adrenaline antagonist, phenoxybenzamine (Dibenyline or Dibenzyline), used mainly as a peripheral vasodilator. Drugs with actions on the peripheral nerves are the local anæsthetics cyclomethycaine (Surfathesin), used for surface anæsthesia, and piperocaine (Metycaine), which may be used for infiltration, topical application and spinal, epidural or caudal anæsthesia.

Drugs affecting the cardiovascular system include three antihypertensives, each with a different type of action: guanethidine (Ismelin), a sympatholytic; hydrallazine (Apresoline), a centrally acting vasodilator, and pempidine (Perolysen; Tenormal), an orally active ganglion-blocking agent. Three new diuretics used as supplements to other antihypertensive drugs have some antihypertensive action of their own; they are bendrofluazide (Aprinox; Centyl; Neo-Naclex), hydrochlorothiazide (Dichlortride; Direma; Esidrex; Hydril; Hydrodiuril; Hydrosaluric); and hydroflumethiazide (Di-Ademil; Hydrenox; Naclex; Rontyl). Dichlorphenamide (Darenide), a carbonic anhydrase inhibitor resembling acetazolamide, also has a diuretic action but is used for the treatment of glaucoma.

Antibiotics

Several antibiotics become official for the first time, including cycloserine (Seromycin), an antituberculous substance; demethylchlortetracycline (Declomycin; Ledermycin), a long-acting derivative of chlortetracycline; griseofulvin (Fulcin; Grisovin), the antifungal substance that, after oral administration, is excreted in keratin and is useful in ringworm and fungal infections of the skin and nails; and nystatin (Mycostatin), another antifungal antibiotic not absorbed when given by mouth but capable of being used for fungal infections of the bowel and for topical antifungal therapy. Methicillin (Celbenin) is one of the semi-synthetic penicillin derivatives that is not destroyed by penicillinase and is therefore active against penicillin-resistant organisms producing that enzyme. The drug has the disadvantage of needing to be given by injection, and may be replaced by cloxacillin (Orbenin). Vancomycin (Vancocin), though having a range of activity similar to that of benzylpenicillin, is active against some penicillin-resistant organisms but must be given by intravenous infusion; Viomycin (Viocin) is the sulphate and Vionactane (the pantothenate sulphate) is an antituberculous drug with properties and actions similar to those of streptomycin, with which, however, it shows no cross-resistance. It may be regarded as a reserve drug to streptomycin. Another derivative of erythromycin is added—the estolate or proprionyl ester lauryl sulphate (Ilosone). Unfortunately that compound, like some other erythromycin derivatives, can occasionally cause hepatic damage, though the antibiotic itself appears to be innocent of such action. Nitrofurantoin (Furadantin), an entirely synthetic substance, resembles some antibiotics in being an effective urinary antiseptic active orally against a fairly wide range of organisms. Sulphonamides are represented by the long-acting sulphamethoxypyridazine (Kynex; Lederkyn; Midicel), and by sulphamethizole (Urolucosil), used for urinary infections.

Antiseptics for use on the skin and mucous membranes include cetylpyridinium chloride (Ceepryn), an antiseptic detergent related to the quaternary ammonium compounds; chlorphenesin (Mycil), a fungicide, and dequalinium chloride and acetate (Dequadin) compounds with both antiseptic and antifungal activities.

The wide use of the British Pharmacopœia in Commonwealth countries is reflected in the inclusion of several drugs used in tropical diseases, including Ditophal (Etisul) used by inunction in leprosy and tuberculosis of the skin, and thiambutosine (CIBA 1906), an orally active antileprotic that appears to be more active and less toxic than dapsone. Diloxanide (Furamide is the furoate) is used for intestinal amœbiasis, and phanquone (Entobex) for amœbiasis, trichomoniasis and several other protozoal infections. The latter also has some antibacterial activity and both are given orally as tablets. Melarsoprol (Mel B) is a trypanosomicide used for cases resistant to other drugs of that type.

There are numerous new hormone derivatives. The addition of isophane insulin, the neutral protamine derivative, makes all the commonly used insulins now official. Prolonged-action derivatives of deoxycortone: the trimethylacetate (Percorten M crystules) and trimethylacetate (Ultracortenol) of prednisolone are included, also testosterone phenylpriopionate. The first two are aqueous suspensions and the third an oily solution. Progestogens are represented by dimethisterone (Secrosteron) and norethisterone (Primolut N; Norlutin A is the acetate); androgens by fluoxymestrone (Ultandren) a compound about five times as active as methyltestosterone. Numerous weak androgens, mainly used as anabolic agents, include methandienone (Dianabol), nandrolone (Deca-Durabolin is the decanoate and Durabolin the phenylproprionate) and norethandrolone (Nilevar). New corticosteroids include dexamethasone (Decadron; Deronil; Dexacortisyl; Dextelan; Millicorten; Oradexon) and methylprednisolone (Medrol; Medrone; Metastab).

Several new diagnostic agents have become official, three being radio-opaque media. Fluid iodised oil is now recognised; iophendylate (Ethiodan; Myodil) is a new name for the myelographic agent included in the B.P.C. as ethyl iodophenylundecanoate whilst iodipamide (Biligrafin and Endografin are the bis-N-methylglucamine salt) can be used as an intravenous cholecystographic agent or for hysterosalpingography and the visualisation of body cavities and fistulæ. Edrophonium chloride (Tensilon) is an anticholinesterase used for the diagnosis of myasthenia gravis, sodium anoxynaphthonate (Coomassie blue) is used for the investigation of cardiac function and has replaced azovan blue. Sulphobromphthalein sodium (Bromsulphalein) is a substance used for the investigation of hepatic function. Sodium chromate (^{51}Cr) injection is used in the diagnosis of hæmolytic anæmia and for measuring red cell volume.

(To be concluded)

SIMULTANEOUSLY A NEW CODEX

T. D. WHITTET

The British Pharmaceutical Codex, 1963
The Pharmaceutical Press, 17 Bloomsbury Square, London, W.C.1. 9 x 6 in. Pp. xxxvi + 1,432. 105s. Postage 2s. 9d.

PUBLICATION of a new edition of the British Pharmaceutical Codex, simultaneously with the new Pharmacopœia, is an important event. Previous editions have usually followed about a year after the Pharmacopœia and that has meant extensive alterations to the old Codex being made by official notices during the interim period. The new, and much more satisfactory arrangement, has been made possible by close collaboration between the Pharmacopœia Commission and Codex Revision Committee. In this centenary year of the British Pharmaceutical Conference it is appropriate to recall that the first Codex (1907) incorporated a number of formulas taken from the Conference formulary of 1901.

The new volume is larger than its predecessor, having 1,433 pages compared with 1,301. General monographs are increased by eighty-four, with 144 additions (eighty-nine from the new B.P.) offset by sixty deletions. There are two new immunological products (no deletions); eight new ligatures or sutures (no deletions); nineteen new surgical dressings (nine deletions), and sixty-nine new formulas of preparations (eighty-four deletions). No new blood products are added but liquid human serum (also omitted from the B.P.) has been deleted.

The style of the book is similar to that of the previous edition. As in the B.P., the metric system is used exclusively for injections, lozenges, pastilles, pessaries, suppositories and tablets. The Revision Committee's original intention was to change completely to the metric system, but it was not found possible to carry out the necessary experimental work and storage tests in the time available. Reformulation of remaining preparations is therefore being done for a subsequent edition. While pills and solution tablets are expressed in both imperial and metric systems, formulas are based on the imperial. New formulas of liquid preparations are based on the metric system only, old ones on the imperial system with metric equivalent. It is realised that that creates apparent anomalies in the present edition, but the Committee states that they should be resolved when the change-over is complete. For example, 4 mils is accepted in the Codex as the metric equivalent of a dose of 60 minims (one teaspoonful), but it was decided that, when liquid preparations are reformulated in the metric system, 5 mils will come to be regarded as equivalent to the volume of a domestic teaspoon. Consequently new linctuses, for example, are formulated so that a suitable dose is contained in 5 mils, whereas for linctuses still formulated in the imperial system the dose is contained in 4 mils or a multiple or fraction of that quantity.

The Codex contains a statement similar to that in the Pharmacopœia regarding the substitution of metric preparations for those ordered in the imperial system. Stocks of preparations formulated on the old system may be used up to June 30, 1965.

New Drugs

Apart from the new Pharmacopœial drugs there are many important additions. Added drugs with an effect on the central nervous system include isocarboxazid (Marplan), a monoamine oxidase inhibitor with an antidepressant action; orphenadrine (Disipal is the hydrochloride and Norflex the citrate) and phenglutarimide* which are anti-Parkinsonism drugs with some antispasmodic effects. Phenazocine (Narphen) is a centrally acting, morphine-like analgesic with a more rapid and prolonged action than that of morphine. There are four additional tranquillisers — acepromazine (Notensil), pipamazine (Mornidine), thiopropazate (Dartalan) and trimeprazine (Vallergan). Pipamazine also has an antiemetic action and trimeprazine is a powerful antihistamine. Two other antihistaminic drugs are included: isothipendyl (Nilergex; Theruhistin) and mebhydrolin napadisylate (Fabahistin). One autonomic drug is added but this is not new, being physostigmine (base) included for the formulation oily eye drops.

* The acid radical is omitted where it is of little significance.

There are several new hormone derivatives, methallenœstril (Vallestril), a synthetic œstrogen with an action similar to that of stilbœstrol and a useful alternative for patients poorly tolerant of that drug. Norethynodrel is an isomer of nor-ethisterone and, like it, is a powerful progestogen, and with œstrogens, is an orally acting contraceptive; it is usually formulated with up to 1·5 per cent. of an œstrogenic substance (17-α-ethynylœstradiol-3 methyl ether or mestranol) which is essential for its use in contraception, an effect achieved by inhibiting ovulation. Triamcinolone (Adcortyl; Ledercort) and its acetomide (Adcortyl-A; Adcortyl E; Ledercort acetomide) are corticosteroids. The former, given orally, has a cortisone-like action with virtually no sodium-retaining effect, though muscle weakness and wasting sometimes follow its administration. The acetomide is used topically in ointments, lotions and creams, being more effective than the parent substance for that purpose. Prednisolamate is also a corticosteroid used topically, and prednisolone sodium phosphate is a water-soluble derivative of prednisolone that is more stable than the sodium succinate.

Among the drugs used for treating symptoms are bisacodyl (Dulcolax), a laxative used either orally as tablets or rectally as suppositories, and two diuretics with actions like those of chlorothiazide but having different basic ring structure — chlorthalidone (Hygroton) and disulphamide (Disamide). Spironolactone (Aldactone A) is another type of diuretic acting as an antagonist to aldosterone, the adrenal hormone which causes retention of sodium and water, and excretion of potassium. Ferrous fumarate is a hæmatinic drug used for the treatment of iron-deficiency anæmias. It is less toxic and better tolerated than the sulphate.

Antimicrobials

There are several groups of new antimicrobial drugs. The added antibiotics are the zinc salt of bacitracin, used in the formulation of topical preparations, and kanamycin (Kannasyn), a compound with a similar spectrum of activity to that of neomycin, but possibly less toxic, which must be injected for systemic infections. Phenethicillin (Broxil) is one of the orally active semi-synthetic penicillins prepared from penicillanic acid whilst triacetyloleandomycin (Evramycin) is a more active derivative of oleandomycin that, unfortunately, has been occasionally reported to cause hepatic damage. Sulphonamides are represented by sulphadimethoxine (Madribon) a long acting derivative effective with a single daily dose and sulphaphenazole (Orisulf), another long acting drug given twice daily.

Furazolidone (Furoxone) and metronidazole (Flagyl) together with nitrofurantoin (also B.P.) are examples of orally active synthetic drugs for the treatment of different types of infection—furazolidone for intestinal infections of bacterial origin, metronidazole for trichomonal infections of the vagina (it is usually administered orally but may be used locally) and nitrofurantoin (Furadantin) for urinary bacterial infections. Bialamicol (Camoform) and diloxanide (Entamide) are anti-amœbic drugs which are not bactericidal and are effective in both intestinal and extraintestinal amœbiasis. The furoate of the latter drug is also included, as it is now official in the Pharmacopœia. Bephenium hydroxynaphthoate (Alcopar) is an anthelmintic effective against a variety of intestinal nematodes, especially roundworms, hookworms and whipworms. Chlorproguanil (Lapudrine) is a derivative of the well known antimalarial proguanil (Paludrine), and more active than the older drug, as well as acting for a longer time. Phenylethyl acohol is an antiseptic used, generally in conjunction with another bacteristat, as a preservative for eye drops.

Two new cytotoxic drugs are included. Mannomustine (Degranol), a derivative of mustine (nitrogen mustard) in which the active 2-chloroethylamino groups are attached to each end of a mannitol molecule. Like mustine it is given intravenously, but tretamine (triethanomelamine; TEM), on the other hand, is usually given by mouth. Both compounds are used mainly in the treatment of neoplastic diseases of the blood.

(*To be concluded*)

FIGURES IN THE PHARMACEUTICAL WORLD



Mr. C. H. SMITH

AT the very start of his year of office as chairman of the National Pharmaceutical Union, Mr. Cyril H. Smith, West Bromwich, found himself in a most unusual and uncharacteristic situation. If not actually at the centre of an electric storm he provoked an outburst of criticism from the *C. & D.*'s contributing columnists E. C. Tenner and Xrayser. E. C. Tenner even accused him of "a sneer about the authorities at Bloomsbury Square."

Now the sneer is as foreign to Mr. Smith's approach to people and things as it is unfamiliar in his expression, which is rarely other than smiling and always friendly. He may be no "starry-eyed idealist" and would admit as much. But he is a man of practical talents and outlook, broad in his sympathies, not in the least doctrinaire in his views—in fact eminently reasonable in accepting others' arguments. His interest in people, whether customers, colleagues or chance contacts is lively and very evident, and one engaging way in which it is shown is in a wealth of anecdotes, often pointing a homely moral, and not uncommonly told against himself.

Though circumstances rather than deliberate choice brought him into pharmacy, he brought to it a tremendous zest, and no regrets for lost vocations in other fields. Born in Dudley, Worcs, in 1900, he speaks jokingly of the advantage the two noughts in his birth year have been in simplifying calculations of his age (an analogy would be the advantages claimed for the metric system of which C.H.S. is a tireless advocate). Son of a pharmacist who qualified ("by examination" as his facia proclaimed) in 1887, when there were still many chemists and druggists in business who had come on to the register by having been already in business as such in 1868, he is the seventh of nine children, five of the seven survivors of whom are girls and all of whom except himself, are proficient with a musical instrument or as singers. Mr. Smith is, however, a strong advocate of "other activities." In his earlier years his outside interest — almost to fanatic proportions — was amateur motor-cycling and motoring. Latterly he has occupied his spare time playing second fiddle to his wife in her tireless efforts on behalf of animals through the R.S.P.C.A., for which she raises, as local secretary and organiser, several hundred pounds annually.

As a pupil of Dudley Grammar School, "Smithy" did well in chemistry and physics, but without ever intending to allow the fact to lead him into pharmacy as a career. In his teens he put his name down for entry into the Royal Naval Air Service as soon as he became old enough. To fill in time after leaving school he took an evening job (6.30 to 10.30 p.m.) as demonstrator in the local technical college, and earning pocket money in the daytime by helping out in his father's pharmacy at Dudley. Meanwhile the Royal Air Force came into existence, with a reduced age of entry, and in early 1918 he became one of its "founder members" at the age of 17½. His Service career was brief. He was out in June 1919, for he had been an "Observer" to good purpose. His acutest observation was that to sign on for four years' regular service after the end of the war, as many were tempted to do, would leave him that much less equipped for civilian life. So he elected for immediate "demob."

But there were no jobs. He had no special qualifications, and no experience except as demonstrator and in his father's business. What more inevitable than that he should take up pharmacy? At any rate he would give it a try and see whether he could settle down to it. His choice of place for the trial was with Mr. F. J. Gibson, Wolverhampton. Mr. Gibson, who was for some years a member of Council of the Pharmaceutical Society, engaged the applicant at Smith's own suggested weekly wage, but raised it retrospectively after the first month, and on that happy start came a constructive apprenticeship, much sound advice, and a store of anecdotes.

The next problem was how to qualify. The pharmacy department at Birmingham Technical College was in April 1921, when he was ready to start, taken up by ex-Army entrants with long war service to set against his mere few months. But there was still in Birmingham one of the old private schools of pharmacy, Scott's, to which he went. Charles Scott was an able teacher with a great sense of humour, and "Smithy" got on like a house on fire, qualifying in December of the same year. As "improver" he went, on F. J. Gibson's recommendation, to T. W. Garland's pharmacy, at Cannock, Staffs. Once again he was from the start on the most friendly basis with his "boss," and it will occur, even to those who have not met "Smithy," that his own natural friendliness is always a predisposing element in those relationships.

In 1925 he became a proprietor pharmacist, taking over from his brother, E. W. (Bill) Smith, who today has a pharmacy in Walsall Wood, and who, incidentally, gave him the well known

nickname "Our Kid," the pharmacy at Moor Street, West Bromwich, which he still conducts, though today as a limited company in association with his son (Mr. Christopher Smith, M.P.S.), and his wife, Pat, and with three branches. That might suggest a budding multiple, but that would be a false inference, for, whatever else he is, Mr. Smith is an upholder and champion of the one-man pharmacy. His watchword is co-operation rather than competition with neighbouring pharmacists, at first in buying groups, etc., but perhaps eventually to the extent of jointly organising dispensing services after contract hours, on the pattern of such enterprises in Sheffield, Stockport and Birmingham. The interests of the independent proprietor pharmacists have been his major concern throughout his membership of the National Pharmaceutical Union Executive, on which he succeeded Mr. L. H. Teare as representative for his region in 1959. When his colleagues returned him to office they knew — especially those in West Bromwich and Birmingham—that he would serve them well for, since he joined the local N.P.U. branch in 1925, he has never missed a meeting and has done yeoman service as a committee member.

Realist Mr. Smith may be and is, but provocation and rancour are foreign to his nature and unity something he may not theorise about but has demonstrated in many acts of practical help and co-operation to professional neighbours and colleagues. During the rest of his year of office it is safe to say he will make fewer enemies than friends.

"MUST PHARMACY BE A PROFESSION?"

An answer that runs counter to "the report"

DISCUSSING financial aspects of the general practice of pharmacy at a meeting of Worcestershire and Herefordshire Branch of the Pharmaceutical Society recently, MR. ERIC NEAL, M.P.S., showed himself unsympathetic to prevalent ideas on professionalism.

He said that for many years, the word "trade" had been a dirty word in the English language, and that was possibly why pharmacists had been crying for recognition as members of a profession. What that rise in status would achieve was hard to discover. What mattered was not what the job was called but the end product.

Attitude of the Public

The general public could not care less whether it was dealing with a professional man or a mere trader like the grocer or supermarket owner. If the shop was handy, the prices right, the service good and the proprietor's image acceptable, those are the things that counted. The public had to come to the pharmacist for their prescriptions but, so long as they got them it did not matter to them if the establishment was run on professional lines. Neither was the public interested in whether the pharmacist was adequately paid.

Others might be under the impression that the Minister of Health would be "overawed when negotiating with a profession and quail before the august presence of the president of the Pharmaceutical Society. How absurd!" The task of the Ministry negotiators was to provide a national medical service at as low a price as possible. Their interest in the body they are negotiating with was its strength. If it was strong and united then the bargaining would be difficult and the terms fair. If divided and weak then the Ministry could dictate such terms as it thought fit. It was time that all concerned with negotiating National Health Service terms and in shaping the future of pharmacy realised that the age of the gentleman's approach was long since dead. Their efforts should be directed to uniting the rank and file of pharmacy into one indivisible body capable of insisting on and obtaining, just rights. Even professional men must eat. Why not be realistic and eat in luxury as traders?

The speaker said that he personally would like to be a member of a respected profession but was not prepared to pauperise himself to become one. It would be far more satisfactory to be known as a successful trader.

One last word on professionalism. The pharmacist nearest to that status and most keen on recognition was the one in hospital practice. In return for professional recognition would any retail pharmacist exchange his income? On the report on general practice much had been both written and spoken on the matter, but few people had stopped to consider its financial implications. So far-reaching a measure needed careful consideration and should be adopted only if to the advantage of the majority of members of the Society. Those in retail were the majority, and it was not to their advantage. It should be rejected for the following reasons. "Pure" pharmacy alone—the dispensing of medicines and the sale of drugs and medical and surgical goods—could never provide the retail pharmacist with a living. In fact it was doubtful if it represented 50 per cent. of turnover and certain that it represented less than half of his profit.

The remainder, and the bulk of the profit came from sidelines, of which the statement would only allow one to deal in photographic and toilet goods (lines traditionally asociated with pharmacy) and then only if he gave them smaller displays than to pharmaceutical lines. Chemists were therefore penalised by having to restrict the display and hence the sales of their most profitable lines, in fact, to give away a large portion of their trade to other shops.

To keep the sales of those lines in proportion to their financial importance the chemist must "departmentalise." How did the man with a small shop do that? Only by taking two sets of premises, which meant that he now had two lots of overheads where there was only one before. That restriction was supposed to improve the public image of pharmacy and make the pharmacist a better respected man. How would he be more respected when he is tottering on the verge of bankruptcy?

The pharmacist would be forced either to provide a twenty-four-hour dispensing service or to be on call for twenty-four hours a day. If that happened the marking of prescriptions with the word "URGENT" would mean nothing. If you give a twenty-four-hour service, therefore, there is no out-of-hours service, and therefore no extra fee. You give this service voluntarily, and not at the request of the Ministry, therefore the present rota payments will cease. That means that you are working 116 hours more and being paid £4 10s. less at least. Perhaps I can read an extract from the following letter from one of our members.

> BEARING in mind that rota payments are not made to chemists whose hours overlap rota times and that "urgent" fees are only paid for dispensing carried out during hours when the shop is closed, a shop open on a twenty-four-hour basis would only receive normal fees for N.H.S. dispensing. Let us be generous and say that the average fee would be 1s. 5d. per item and let us also be mean and say that the pharmacist is only paid 10s. per hour for the extra hours to provide round-the-clock opening and no extra for Sundays. 112 extra hours of work are required per week, representing £56 extra for "salary" alone, ignoring all overhead expenses. The pharmacist must dispense nearly 800 extra urgent prescriptions each week to cover the salary expenditure. How are the doctors to be persuaded to go out at night to write this number of prescriptions?
>
> "The Council express the pious hope that the Minister, when he sees what a marvellous service you are giving, will be willing to pay for it. How naive can you get?"

Where Manufacturers Score

The advertising of medicines would not be permitted, or to be more exact, will not be permitted by the people most fitted to sell them. No such restriction was placed on either manufacturers or other traders so it was inevitable that the sale of medicines would be lost to the retail chemist. As those were the only lines that he was allowed to show without restriction, the impossible position arose of a trader being allowed to sell only one line of goods, but not being allowed to let the public know that he had them for sale. What were members offered for all the lost trade? A stronger code of ethics, which would not work to the advantage of those in retail. The Council would never restrict working hours or enforce the working of a rota against a rota breaker, for they believed in a twenty-four-hour service. Neither would they support strike action for, in their eyes, the service must go on. The pharmacist was a professional man and therefore, too gentlemanly to rely on force to secure his just demands.

What might happen was that the Council would publish a scale of dispensing fees, now more than a year overdue, and which it was admitted the Council was not in a position to enforce.

"I suggest to you very strongly that, in this statement, the Council have consistently put the cart before the horse. We must secure just and adequate payment for all services under the National Health Service, restriction of the sale of all drugs and medicines to pharmacists, the right to enforce observance of the rota system, and a satisfactory scale of dispensing fees to ensure the survival of private pharmacy.

GUIDE TO NEW MEDICAMENTS

Information about proprietary products supplied principally on prescription. Reprints on perforated gummed paper for affixing to index cards are obtainable from the Editor. Notes on the products are given on p. 24.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DEQUALONE lotion

MANUFACTURER: Allen & Hanburys, Ltd., Bethnal Green, London, E.2.
DESCRIPTION: Polythene squeeze-bottle with drop nozzle containing 15 mils of dequalinium chloride 0·4 per cent. w/v and prednisolone acetate 0·25 per cent. w/v. Anti-inflammatory and anti-allergic agent.
INDICATIONS: Acute or chronic dermatoses with an allergic or inflammatory basis.
METHOD OF USE: Apply sparingly, with or without a dressing, as required.
HOW SUPPLIED: In dropper bottle of 15 mils.
SUPPLY RESTRICTIONS: Therapeutic Substances Act.
FIRST ISSUED: April 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DUROPHET-M capsules

MANUFACTURER: Riker Laboratories, Ltd., Morley Street, Loughborough, Leics.
DESCRIPTION: Green/brown or red/brown capsules containing 12·5 mgm. or 20 mgm. respectively of laevo- and dextro-amphetamine (ratio 1:3), with 40 mgm. of methaqualone as resin complexes. Anorexic agent.
INDICATIONS: All types of simple obesity.
DOSAGE: One capsule daily at breakfast.
PRECAUTIONS: Should be used with caution in severe hypertension, cardiovascular disease or in patients hypersensitive to sympathomimetic agents.
HOW SUPPLIED: In bottles of thirty and 300.
SUPPLY RESTRICTIONS: P.I, S.4B.
FIRST ISSUED: May 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DUVADILAN tablets and ampoules

MANUFACTURER: Crookes Laboratories, Ltd., 19 Park Royal Road, London, N.W.10.
DESCRIPTION: *Tablets,* flat, round, white, bevelled edged tablets, each containing 10 mgm. of isoxsuprine hydrochloride. *Ampoules,* clear colourless liquid containing 10 mgm. of isoxsuprine hydrochloride in 2 mils. Uterine spasmolytic and vasodilatant.
INDICATIONS: Premature labour, acceleration of labour and cervical rigidity.
DOSAGE: *See manufacturers' literature.*
HOW SUPPLIED: *Tablets,* in bottles of fifty and 250. *Ampoules,* in box of five 2-mil ampoules.
FIRST ISSUED: May 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

PASINAH-D

MANUFACTURER: A. Wander, Ltd., 42 Upper Grosvenor Street, London, W.1.
DESCRIPTION: White crystalline powder, in packets each containing 6 gm. of sodium aminosalicylate and 150 mgm. of isoniazid. Additional contents in lime flavoured powder: 26 gm. carbohydrate; in raspberry flavour 22 gm. of carbohydrate.
INDICATIONS: Tuberculosis sensitive to PAS and isoniazid.
CONTRAINDICATIONS: As for all preparations of PAS and isoniazid.
DOSAGE: One packet twice a day, the contents of the packet to be dissolved in a glass of cold water and taken immediately.
PRECAUTIONS: Each dose should be taken freshly prepared. The carbohydrate content should be taken into consideration in diabetic diets.
HOW SUPPLIED: In carton of sixty packets (lime or raspberry flavour).
SUPPLY RESTRICTIONS: Therapeutic Substances Act.
FIRST ISSUED: June 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

HYPERCAL tablets

MANUFACTURER: Carlton Laboratories (Southern), Ltd., 2 Norfolk Square, Brighton, Sussex.
DESCRIPTION: Buff tablets, each containing 2 mgm. of rauwolfia alkaloids. Anti-hypertensive.
INDICATIONS: Mild, moderate and essential hypertension.
DOSAGE: One tablet night and morning or two at night.
SIDE EFFECTS: Slight looseness of the bowels, and occasional nasal stuffiness may occur.
HOW SUPPLIED: In bottles of sixty and 500.
SUPPLY RESTRICTIONS: P.I, S.4B.
FIRST ISSUED: June 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

HYPERCAL-B tablets

MANUFACTURER: Carlton Laboratories (Southern), Ltd., 2 Norfolk Square, Brighton, Sussex.
DESCRIPTION: Buff, scored tablets, each containing 2 mgm. of rauwolfia alkaloids and 15 mgm. of amylobarbitone. Anti-hypertensive.
INDICATIONS: Mild, moderate and essential hypertension.
DOSAGE: One or two tablets to be taken at night, as required.
SIDE EFFECTS: Slight looseness of the bowels and occasional nasal stuffiness may occur.
HOW SUPPLIED: In bottles of sixty and 500.
SUPPLY RESTRICTIONS: P.I, S.I, S.4A.
FIRST ISSUED: June 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

OSBIL tablets

MANUFACTURER: May & Baker, Ltd., Dagenham, Essex. DISTRIBUTOR: Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, Essex.
DESCRIPTION: Off-white, scored tablets imprinted "Osbil" on one side. Each contains 0·5 gm. of iobenzamic acid. Cholecystographic agent.
INDICATIONS: Radiographic demonstration of the gall-bladder and of the extra-hepatic bile ducts, and as a test of gall-bladder function.
CONTRAINDICATIONS: Acute nephritis; gross renal insufficiency; uræmia and acute disorders of the gastro-intestinal tract.
DOSAGE: *Adults,* usually 3 gm., but in heavy patients, 4·5 gm. may be given. When a single dose technique is used, the required number of tablets are taken with a draught of water after a light meal during the evening before examination. If a two-dose technique is used, an additional 1·5 gm. may be given early on the morning of examination.
STORAGE: Should be protected from light.
HOW SUPPLIED: In container of six, each containing six tablets.
FIRST ISSUED: July 1963.

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TUBERCULIN tine test

MANUFACTURER: Lederle Laboratories division, Cyanamid of Great Britain, Ltd., Bush House, Aldwych, London, W.C.2.
DESCRIPTION: Each tine test unit consists of a stainless steel disc attached to a plastic handle. Projecting from the disc are four triangular-shaped prongs or "tines," each 2 mm. long and approximately 4 mm. apart. Each tine is covered with heat-killed tuberculin.
INDICATIONS: Disposable intradermal test for detecting tuberculin sensitivity.
METHOD OF USE: Grasp patient's arm firmly with one hand, stretch the skin of the forearm and apply the tine test with the other hand. Hold momentarily and withdraw. The tine test unit should never be re-used.
SHELF LIFE: Tine tests have an expiry date of two years.
HOW SUPPLIED: In box of twenty-five.
FIRST ISSUED: June 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DIMOTANE elixir

MANUFACTURER: A. H. Robins Co., Ltd., Horsham, Sussex.
DESCRIPTION: Red-orange liquid containing in each 5 mils, 2 mgm. of brompheniramine maleate. Antihistamine.
INDICATIONS: Preventive or symptomatic relief of a variety of allergic states.
CONTRAINDICATIONS: Sensitivity to antihistamines.
DOSAGE: *Adults,* two to four teaspoonfuls three times a day.
PRECAUTIONS: Occasional mild drowsiness may be encountered. Until the patient's response has been determined, he should be cautioned against engaging in mechanical operations that require alertness.
HOW SUPPLIED: In bottle of 20 oz.
FIRST ISSUED: May 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DIMOTANE L.A. tablets

MANUFACTURER: A. H. Robins Co., Ltd., Horsham, Sussex.
DESCRIPTION: Peach-coloured, sugar-coated tablets monogrammed " AHR." Each tablet contains 12 mgm. of brompheniramine maleate. Long acting antihistamine.
INDICATIONS: Preventive or symptomatic relief of a variety of allergic states, especially of a recurring or chronic nature.
CONTRAINDICATIONS: Sensitivity to antihistamines.
DOSAGE: One tablet in the morning for day-time relief and one in the evening for night time relief. One morning and night, at twelve-hour intervals, for " round-the-clock " relief.
PRECAUTIONS: Occasional mild drowsiness may be encountered. Until the patient's response has been determined, he should be cautioned against engaging in mechanical operations that require alertness.
HOW SUPPLIED: In bottles of 100 and 500.
FIRST ISSUED: May 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

PSORIDERM cream

MANUFACTURER: Dermal Laboratories, Ltd., 99 Baker Street, London, W.1.
DESCRIPTION: Oil in water vanishing cream containing 6 per cent. of special coal tar extract and 0·4 per cent. of lecithin.
INDICATIONS: Subacute and chronic psoriasis.
CONTRAINDICATIONS: Acute psoriasis or exfoliative erythrodermia.
METHOD OF USE: *See manufacturer's literature.*
PRECAUTIONS: If slight burning or soreness results, treatment should be temporarily suspended for one to three days and then restarted at less frequent intervals.
HOW SUPPLIED: In amber glass jar of 8 oz.
SUPPLY RESTRICTIONS: Recommended on prescription only.
FIRST ISSUED: May 1963.

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VOLIDAN tablets

MANUFACTURER: The British Drug Houses, Ltd., Graham Street, London, N.1.
DESCRIPTION: White, round, flat tablets. Each contains 4 mgm. of megestrol acetate and 0·05 mgm. of ethinylœstradiol.
INDICATIONS: Oral contraception.
CONTRAINDICATIONS: Because of its œstrogen content, Volidan should not be given to women with fibroids or cancer of the breast. Thrombophlebitis has not been reported with Volidan but predisposition to thrombophlebitis should indicate the use of alternative methods of contraception.
METHOD OF USE: One tablet daily for twenty days in each menstrual cycle. (Counting the first day of bleeding as day 1, the first tablet is taken on day 5.)
SIDE EFFECTS: Occasionally, mild nausea during first few courses which seldom recurs. Intermenstrual staining or spotting if experienced is usually slight and of no significance.
STORAGE: Store in cool, dry place.
HOW SUPPLIED: In tube of twenty.
SUPPLY RESTRICTIONS: P.I, S.4B.
FIRST ISSUED: June 1963.

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COMÉDOME stick

MANUFACTURER: Dome division, Miles Laboratories, Ltd., Stoke Court, Stoke Poges, Slough, Bucks.
DESCRIPTION: White abradant stick containing sulphur 1 per cent., hexachlorophene 1 per cent., and fused alumina abrasive.
INDICATIONS: Treatment and management of acne vulgaris, when abrasive therapy is indicated.
METHOD OF USE: Wash affected skin areas thoroughly. Leave wet and gently rub the lesions with the abradant stick for five to ten seconds. Massage into crevices of nose, chin or forehead with fingers. Rinse off with warm water. Apply twice during day and once at night.
PRECAUTIONS: For external use only. If excessive drying or skin irritation develops or increases, its use should be discontinued. Keep away from eyes.
STORAGE: Store in a cool place.
HOW SUPPLIED: As 38-gm. stick in dispenser.
SUPPLY RESTRICTIONS: Recommended on prescription only.
FIRST ISSUED: July 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DOME-ACNE cream and lotion

MANUFACTURER: Dome division, Miles Laboratories, Ltd., Stoke Court, Stoke Poges, Slough, Bucks.
DESCRIPTION: Tinted *cream* and colourless *lotion.* Both contain sulphur 4 per cent., resorcinol monoacetate 3 per cent. (equivalent to 2 per cent. resorcinol), and bithionol 1 per cent.
INDICATIONS: Treatment and management of acne vulgaris and related conditions, particularly where cosmetically acceptable topical therapy is required.
METHOD OF USE: Should be applied to the lesions morning and night, after washing or after cleansing with Dome-Acne medicated cleanser. *Lotion,* should be well shaken before use.
PRECAUTIONS: For external use only. If excessive drying or skin irritation develops or increases, its use should be discontinued. Keep away from eyes.
HOW SUPPLIED: *Cream,* in tube of 28 gm. *Lotion,* in bottle of 57 gm.
SUPPLY RESTRICTIONS: Recommended on prescription only.
FIRST ISSUED: July 1963.

THE CHEMIST AND DRUGGIST Guide to New Medicaments, July 6, 1963

DOME-ACNE medicated cleanser

MANUFACTURER: Dome division, Miles Laboratories, Ltd., Stoke Court, Stoke Poges, Slough, Bucks.
DESCRIPTION: Medicated cleanser containing sulphur 2 per cent., salicylic acid 2 per cent., bithionol 1 per cent., and colloidal soy bean complex.
INDICATIONS: Treatment and management of acne vulgaris and related conditions.
METHOD OF USE: Should be applied with the moist sponge to the wet skin. It is lathered and massaged into the skin for five minutes, then rinsed. To be used night and morning.
PRECAUTIONS: For external use only. If excessive drying or skin irritation develops or increases, its use should be discontinued. Keep away from eyes.
STORAGE: Store in a cool place.
HOW SUPPLIED: In jar of 112 gm., with sponge applicator in cap.
SUPPLY RESTRICTIONS: Recommended on prescription only.
FIRST ISSUED: July 1963.

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AMENDMENTS

CONOVID and CONOVID-E TABLETS: Now supplied in a wallet-pack of twenty foil-wrapped tablets.
VITAVEL SYRUP: Now also available in bottle of 100 mils.

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DISCONTINUED

Pleniron liquid.
Vespral tablets and injection.

TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, JULY 3: The market for CRUDE DRUGS was seasonally quiet during the week and, apart from a few minor price changes, was featureless.

Hand-picked Alexandria SENNA PODS were readily available at from 4s. to 8s. per lb., as to quality. Among SPICES shipment rates for East Indian NUTMEGS were marked down and CASSIA LIGNEA prices were easier. GINGER offers were virtually unchanged. MENTHOL values held steady at previous levels apart from Chinese which was quoted at 34s. per lb., c.i.f., against 35s. CANADA BALSAM was 2s. per lb. dearer at the lower end of the scale and a shortage of ALOES at origin pushed up the price by about 20s. per cwt. CASCARA advanced further with new peel 10s. dearer at 235s. per cwt., c.i.f. LOBELIA HERB was threepence per lb. lower on the spot following a decline at origin.

The most important feature among ESSENTIAL OILS was provided by Formosan CITRONELLA which fell by one shilling per lb. It was reported from Turkey that processing of roses into oil was in full swing in the Isparta area and that prices ranged from £T 6,000 to 8,500 per kilo, according to quality. France was believed to have ordered 400 kilos of the oil.

THYMOL was reduced by sixpence per lb., making 1-cwt. lots now 11s. 6d. per lb.

Pharmaceutical Chemicals

ALUMINIUM SULPHATE.—B.P.C. in 1-cwt. sacks, 1s. 9d. per lb.

AMMONIUM BICARBONATE.—B.P. powder £54 10s. per ton; CARBONATE, £83 10s. for lump and £87 10s. for powder. All in 1-cwt. free kegs.

AMMONIUM CHLORIDE. — One-cwt. lots B.P. powder, 105s. per cwt.; technical grade, 55s.

AMMONIUM SULPHATE. — One-cwt. lots 10d. per lb. for B.P.C. grade.

BARIUM SULPHATE. — B.P. 250-kilo lots, 3s. 3½d. per kilo.

BISMUTH SALTS.—Prices (per lb.):

Quantity	28 lb. to 1 cwt.	1 cwt.	5 cwt.
	s. d.	s. d.	s. d.
CARBONATE ...	20 6	20 0	19 6
SALICYLATE ...	20 3	19 9	—
SUBGALLATE ...	19 9	19 3	—
SUBNITRATE ...	18 6	18 0	17 6

LONDON EXCHANGE RATES

At the opening on Tuesday

Amsterdam...	Florins to £	10·08⅞–10·09⅛
Bombay ...	Shillings to rupee	1/5 13/16–1/6 1/16
Brussels ...	Francs to £	139·72–139·77
Copenhagen .	Kronor to £	19·30½–19·31
Frankfurt ...	D Marks to £	11·14½–11·15
Hong Kong .	Shillings to $	1/2 27/32–1/3 3/32
Karachi	Shillings to rupee	1/5 15/16–1/6 1/16
Lisbon	Escudos to £	80·20–80·30
Malaya	Shillings to $	2/3 13/16–2/4 1/16
Milan	Lira to £	1,740¼–1,740¾
Montreal ...	Dollars to £	3·01⅞–3·02
*New York ...	Dollars to £	2·78–2·82
Oslo	Kronor to £	20·01¼–20·01½
Paris	Francs to £	13·72¼–13·72½
Stockholm ...	Kronor to £	14·50¼–14·50½
Zurich	Francs to £	12·11⅛–12·11⅜

*Bank of England official limits. Bank rate: 4 per cent. from January 3.

BISMUTH AMMONIUM CITRATE is 55s. per lb. and SODIUM TARTRATE, 35s.; OXIDE, 26s. 10d.; OXYCHLORIDE, 27s. 3d.

CALCIUM CARBONATE.—B.P. light precipitated powder, 1-ton lots, £35 per ton in free bags, ex works.

CALCIUM CHLORIDE.—B.P.C. fused, 11½d. per lb. in 1-cwt. lots.

CALCIUM GLUCONATE. — 10s. 6d. to 12s. per lb., as to quantity.

CALCIUM PANTOTHENATE. — 97s. 6d. per kilo.

CALCIUM PHOSPHATE.—B.P.C. is 1s. 5d. per lb. for 1-cwt. lots and 1s. 4d. for 5-cwt.

CHALK.—Prepared powder B.P., £22 per ton for minimum 1-ton ex works.

CHARCOAL. — Medicinal activated, B.P.C. in 1-cwt. lots, £22 10s. per cwt.

CHLOROCRESOL.—Pharmaceutical quality, 7s. 7d. per lb. (1-cwt. lots).

CHLOROXYLENOL. — B.P., 5s. 8d. per lb. for 1-cwt. lots; 5s. 3d. per lb. for 1-ton lots.

GLYCYRRHETINIC ACID.—Per oz., 50s.

GUAIACOLS. — LIQUID B.P.C., 16s. per lb., for 1-cwt. lots; CRYSTALS, 15s. 9d.; CARBONATE, 18s.

HEXAMINE MANDELATE. — 50-kilo lots, 28s. 6d. per kilo; 1,000 kilos, 25s.

HYPOPHOSPHITES.—Per kilo:—

Quantity	1 kilo	12·5 kilos	50 kilos
	s. d.	s. d.	s. d.
CALCIUM, B.P.C. ..	17 2	16 1	15 1
IRON, B.P.C. ..	34 10	33 7	32 5
MAGNESIUM ..	29 3	28 2	27 2
MANGANESE, B.P.C.	35 3	33 11	32 9
POTASSIUM, B.P.C.	23 1	22 5	21 4
SODIUM, B.P.C. ..	19 2	18 1	17 1

IODIDES. — (Per kilo). Potassium, 50-kilo lots, 19s. 3d.; SODIUM, 24s. 3d. for 25-kilo lots, AMMONIUM, 44s.

IODINE.—Resublimed in less than 50-kilo lots, 25s. 4d. per kilo. Minimum delivered rate for CRUDE is 17s. 4d. per kilo.

IODOFORM.—Powder (per kilo), 51s. 6d. in 50-kilo lots; less than 50-kilos, 53s. Crystals are 3s. per lb. more.

IRON SALTS.—GLUCONATE, B.P.C., 4s. 9d. per lb. in 1-cwt. lots; SULPHATE, B.P., crysta's, 1-cwt. 70s. per cwt.; 5-cwt., 65s. per cwt.; granular, 2s. 6d. per cwt. extra. PHOSPHATE, B.P.C., 28-lb., 4s. 5d. per lb.; 1-cwt., 4s. 2d. OXIDE RED PRECIPITATED, B.P.C., 1949. 1-cwt., 2s. 1d. per lb.; CARBONATE, SACCHARATED, B.P.C., 1949, 28-lb., 3s. 3d.; 1-cwt., 3s. — AMMONIUM CITRATE, scales, 9s. 1d. per kilo for 500-kilos; granular, 7s. 3d. per kilo. — AMMONIUM SULPHATE, 1-cwt., 1s. 7d. per lb.—QUININE CITRATE, 2s. 4d. per oz. in 100-oz. tin.

MANDELIC ACID.—One-cwt. lots, 12s. 6d. per lb. CALCIUM SALT also 12s. 6d. SODIUM MANDELATE, 13s. and AMMONIUM MANDELATE 50 per cent. solution, 7s. 6d.

MERCURY DERIVATIVES.—Per kilo, under 50-kilo lots — AMMONIATED MERCURY, B.P., lump or powder, 53s. 3d.; PERCHLORIDE, B.P.C., powder, 45s. 6d.; SUBCHLORIDE, (calomel), B.P.C., 52s. 3d.; OXIDES, yellow, B.P., 55s.; red B.P.C., 1949, 56s. 3d.

PARACETAMOL.—Ten cwt. to 1-ton lots, 10s. 6d. per lb.

PHENACETIN.—B.P. one-ton lots, 6s. 3d. per lb.; 1-cwt., 6s. 9d.

PHENOLPHTHALEIN.—One-cwt. 9s. per lb.

PIPERAZINE.—(50-kilo lots), ADIPATE, 22s. per kilo; CITRATE, 20s. 6d.; HEXAHYDRATE, 17s.; PHOSPHATE, 23s.; TARTRATE, 22s. 6d.

RIBOFLAVINE.—One kilo, 210s.

ROCHELLE SALT.—Powder or granulated, 5-cwt. lots or over in kegs, 220s. per cwt.; 1-cwt. 222s. 6d. (bags less 5s.).

SANTONIN.—5-kilo lots, 320s. per kilo.

SODIUM ACETATE. — B.P.C., one cwt., 2s. 5d. per lb.

SODIUM BENZOATE. — One-ton lots, 2s. 7½d. per lb.; 1-cwt., 2s. 9½d.

SODIUM BICARBONATE.—B.P., 1-cwt. bags £19s. 3d. per ton for 8-ton lots.

SODIUM BROMATE. — One-cwt., 9s. 9d. per lb.

SODIUM CARBONATE.—(Per cwt). B.P.C. exsiccated, 1-cwt., 80s.; 5-cwt., 75s.; 1-ton, 70s.

SODIUM CHLORIDE. — Vacuum-dried, 172s. 9d. per ton in paper sacks for 6-ton lots, delivered London.

SODIUM FLUORIDE. — B.P.C. 1934, one-cwt. kegs, 3s. 11d. per lb.

SODIUM HYDROXIDE. — FLAKE, one-cwt. lots, 7d. per lb., £36 15s. per ton in 8-ton lots. STICKS, 4s. 5d. lb. in 14-lb tin.

SODIUM METABISULPHITE. — Granular, 1-cwt. lots, ninepence per lb.

SODIUM NITRITE.—B.P.C. One-cwt. kegs, 2s. 7d. per lb.

SODIUM PERBORATE.—(Per ton). TETRAHYDRATE (minimum 10 per cent. available oxygen) £142 5s. in 1-cwt. kegs; £134 15s. in 1-cwt. bags; PERBORATE MONOHYDRATE (minimum 15 per cent. available oxygen) is £309 15s.

SODIUM PERCARBONATE. — (Per ton) £173 15s. in kegs (bags £7 10s. per ton lower) for minimum 12½ per cent. available oxygen.

SODIUM PHOSPHATE. — B.P. 1-cwt.), 2s. 3d. per lb.; ACID, B.P.C., 2s. 9d.

SODIUM SALICYLATE. — One-ton lots in bulk, 3s. 9d. per lb.; 5-cwt., 3s. 10d.; 1-cwt., 4s.

SODIUM SULPHATE. — B.P. from £30 to £36 per ton as to crystal. B.P. exsiccated about £66 per ton.

SODIUM SULPHIDE.—In 1-ton lots: Solid, £41 2s. 6d.; broken, £42 2s. 6d.; flake, £43 12s. 6d.; crystals, £31.

SODIUM SULPHITE. — Four-ton lots: Commercial crystals, £27 to £28 10s. as to container; photo. quality, about £31.

SODIUM THIOSULPHATE. — Photographic crysta's in paper-lined bags, £38 per ton.

SULPHOCARBOLATES.—SODIUM PHENOSULPHONATE, B.P.C., 1949 (powder). 12s. 10d. per kilo in 50-kilo lots and crystals, 12s. 2d. per kilo. ZINC, B.P.C., 1949 is quoted at the same rate.

TERPIN HYDRATE.—Less than 12½ kilos, 11s. 6d. per kilo.

THEOBROMINE. — ALKALOID from 31s. to 36s. 6d. per kilo as to quantiy;—CALCIUM SALICYLATE from 34s. 6d. to 39s. 6d. per kilo; and—SODIUM SALICYLATE, 31s. 6d. to 36s. 6d.

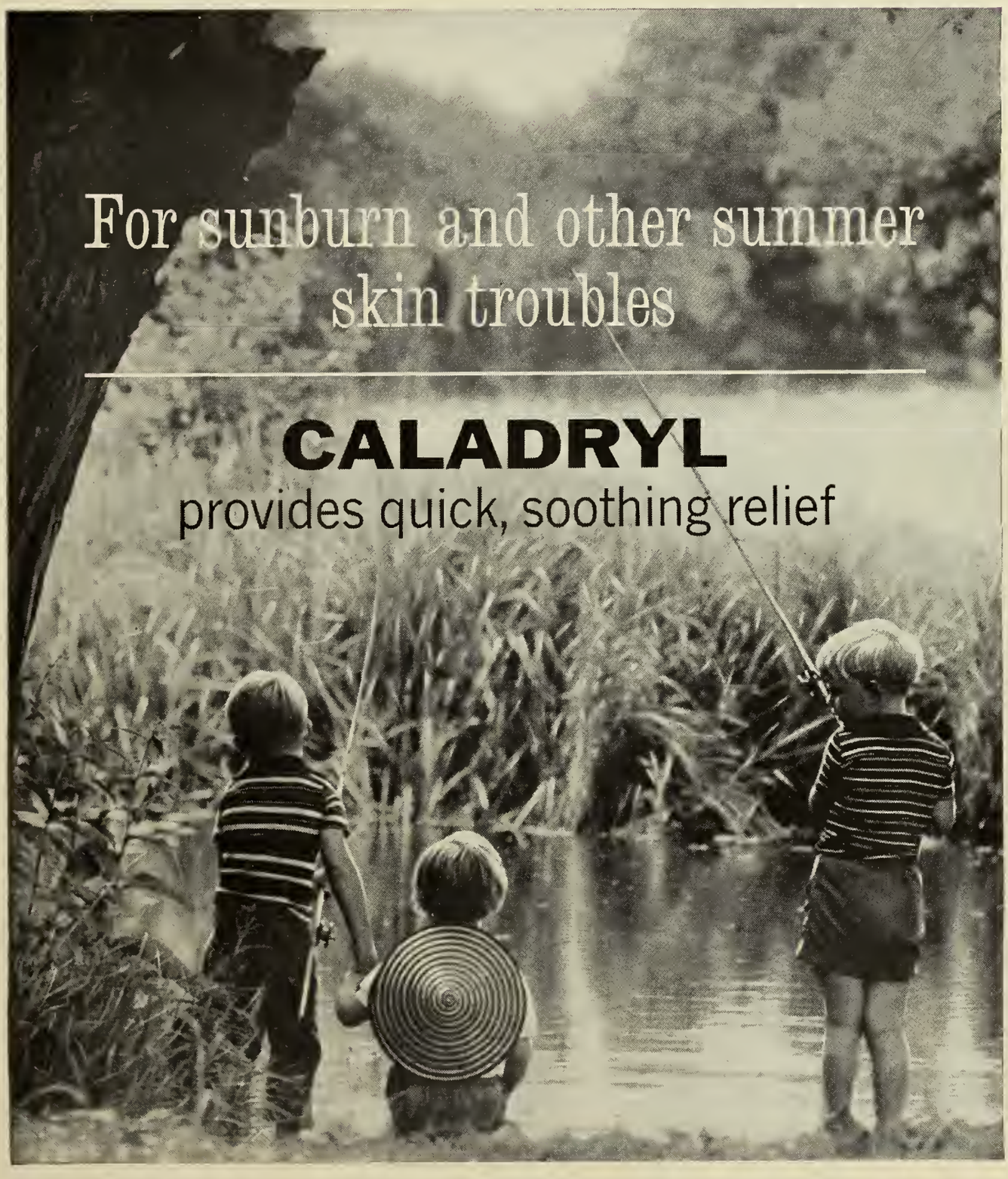
THEOPHYLLINE.—12½-kilo lots: ALKALOID ANHYDROUS, 32s. 3d. per kilo and B.P., 33s. 3d.; AMINOPHYLLINE, 29s. per kilo, 12½ kilos; 31s. per kilo.

THIOGLYCOLLIC ACID. — Basic rates per lb., 97–98 per cent., 26-lb. packs, 15s.; 75 per cent., 11s. 6d. AMMONIUM THIOGLYCOLLATE, 40 per cent. *p*H 9·3 (24-lb. pack), 6s. 8d.; MONOETHANOLAMINE THIOGLYCOLLATE, *p*H 9·9, 4 per cent., 9s. 10d. All carriage paid and subject to purchase tax.

THIOUREA.—Technical grade, 1-cwt. lots, 3s. 1½d. per lb.; 10 cwt., 2s. 9½d. per lb.

THYMOL.—Lower. One-cwt. lots are now 11s. 6d. per lb.

UREA.—Pharmaceutical grade, £59 15s. per ton in 1-cwt. bags non-returnable; technical quality, £41 5s. per ton (4-ton lots).



CALADRYL* is recommended when hot weather brings sunburn, insect bites, nettle rash or prickly heat. This treatment combines the mildly astringent soothing action of calamine with the cooling effect of camphor and the powerful antihistaminic, antipruritic action of Benadryl* (diphenhydramine hydrochloride, B.P.) It is available as *Lotion* in bottles of 4 fl. ozs. and *Cream* in tubes of approx. 1½ ozs. Dispensing Packs. *Lotion*, bottles of 80 fl. ozs; *Cream*, jars of 1 lb.

* Trade Mark

PARKE-DAVIS

PARKE, DAVIS & COMPANY, HOUNSLOW, MIDDLESEX. TELEPHONE HOUNSLOW 2361

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WASHING SQUARES

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CONSISTENT HIGH QUALITY THROUGH A WIDE PRICE RANGE

		RETAIL	PER DOZEN
GALWAY	Multi colour stripes on white ground. 11" x 11".	1/-	8/6
GOLF	White spot design on multi-coloured ground. 11" x 11".	1/3	10/6
CADIZ	Coloured square pattern on striped ground. 12" x 12".	1/6	12/6
NINONA	First quality Terry, fringed edges. White and pastel shades. 12" x 12".	1/9	14/-
SUNRISE	Super quality Turco in white and pastel colours. 12" x 12".	1/11	14/6
ARCTIC	Wide coloured border on white ground. 12" x 12".	2/-	15/-
FESTIVAL	Multi-coloured stripes. 12" x 12".	2/-	15/-
FISH	Embossed 'Seaside' design. Pastel shades. 12" x 12".	2/3	18/6
No. 9	Plain white with coloured over-locked edges. 15" x 15". Super Terry.	2/3	18/6

ALL SQUARES CELLOPHANE WRAPPED | 6 DOZEN ORDERS ASSORTED LESS 5% Carriage Paid

BUTLER & CRISPE LTD.

80/84 Clerkenwell Road, London, E.C.1

Crude Drugs

ACONITE. — Spot. Spanish *napellus*, 2s. 9d. per lb.

AGAR. — Kobé No. 1, 12s. 3d. per lb. in bond; July-August shipment, 12s. 1½d., c.i.f.

ALOES.—Spot, primes, 230s. per cwt. Shipment, primes, 225s., c.i.f. Curaçao, spot, 320s.; shipment, 300s., c.i.f.

ANISE. — Chinese STAR, 185s. per cwt., spot, duty paid; shipment, 150s., c.i.f.

ARROWROOT. — St. Vincent, superfine sifted, 1s. 6d. per lb., spot.

BALSAMS. — Per lb.: CANADA: Spot, 19s. 6d. to 22s. 6d. COPAIBA: B.P.C. grade, 10s. 6d., duty paid. PERU: Spot, 8s. 6d. duty paid. TOLU: B.P., from 10s. 9d. to 32s. 6d.

BELLADONNA. — Herb, 0·5 per cent. 2s. 3d. per lb., duty paid. ROOT, testing over 0·5 per cent., 1s. 9d. per lb.

BENZOIN.—Sumatra block, spot £18 10s. to £35 per cwt. as to quality.

BUCHU.—Spot, 4s. per lb.; shipment, 3s. 9d., c.i.f.

CALAMUS.—Root, 100s. per cwt., spot, 87s. 6d., c.i.f.

CAMPHOR. — B.P. powder nominally 4s. 9d. per lb. in bond. No c.i.f. offers.

CAPSICUMS. — East African on stalk, 150s. per cwt.; Ethiopian, 145s.

CARDAMOMS. — Aleppy greens, 9s. 9d. spot; shipment 10s. 3d., c.i.f. Seeds, spot 13s. 6d.; shipment 12s. 3d, c.i.f.

CASCARA. — Spot, 240s. per cwt.; shipment, 235s., c.i.f., nominal, for new peel, July–August.

CASSIA. — *Fistula*, 105s. per cwt.; *lignea* (whole), for prompt shipment, 210s., c.i.f.; selected broken, 200s., c.i.f.

CHAMOMILE. — Roman-type, 1962 crop offers about 11s. per lb.; Matricaria, 7s. 6d.

CHERRY BARK. — Thin natural, 1s. 8d. per lb.

CHILLIES. — Zanzibar, 170s. spot; shipment, 165s., c.i.f., per cwt. Mombasa spot, 200s.; shipment, 150s., c.i.f.

CINNAMON QUILLS.—Shipment (c.i.f. per lb.), 4 O's, 7s. 2¼d.; single O, 6s. 8¾d.; seconds, 5s. 7½d.; quillings, 5s.

CLOVES.—Zanzibar spot, 2s. 10½d. per lb. standard grade; shipment, 2s. 7d., c.i.f.

COCHINEAL. — Canary Isle black-brilliant nominal; silver-grey 16s. 9d. per lb., c.i.f., limited supplies.

COCILLANA. — Bark, 2s. per lb. on the spot.

COLOCYNTH PULP.—Spot and shipment nominal.

DIGITALIS.—*Purpurea* leaves, 2s. 8d. to 3s. per lb., as to potency.

ELEMI.—Spot, 1s. 6d. per lb.; shipment, 1s. 1d., c.i.f.

ERGOT. — Portuguese, 8s. 9d. per lb. spot; 8s. 4d., c.i.f.

GINGER.—(Per cwt.). African, spot about 377s. 6d. June–July shipment, 340s., c.i.f. Jamaican No. 3 spot, 690s.; shipment, 675s., c.i.f. Cochin, 250s.; shipment, 245s., c.i.f.

GUM ACACIA. — Kordofan-cleaned sorts, 155s. per cwt., spot; shipment, 141s. 6d., c.i.f.

HENNA. — Indian, spot nominal; shipment, 75s., c.i.f., nominal.

HONEY. — (Per cwt.). Australian light amber, 145s. to 150s. and medium amber, 140s. to 145s. Argentine, 165s. to 170s.; Jamaican, 130s. to 135s.; Canadian, 165s. to 170s.; Mexican, 135s. nominal; all ex warehouse.

IPECACUANHA.—Matto Grosso and Colombian for shipment, 67s. 6d. per lb., c.i.f. Costa Rican, 90s., c.i.f. No spot.

JUNIPER BERRIES.—Hungarian, 95s. per cwt.; German, 145s. spot.

LANOLIN. — ANHYDROUS B.P. is from 170s. to 190s. per cwt. in 1-ton lots delivered free drums.

LEMON PEEL.—Spot, 2s. 3d. per lb.

LINSEED. — Whole, 72s. 6d. per cwt.; crushed, 102s. 6d.

LOBELIA HERB.—American spot, 6s. per lb.

MACE.—Whole, pale blade, 15s. per lb. nominal; shipment, 14s., c.i.f.

MALEFERN.—Root for shipment quoted at 75s. per cwt., c.i.f.

MENTHOL.—Chinese: spot, 39s. 6d. per lb. duty paid; August–September shipment, 34s., c.i.f. Brazilian, 23s. to 23s. 6d. in bond; shipment, 23s., c.i.f. Formosan, 27s. 6d. in bond; shipment, 26s., c.i.f.

MERCURY.—Spot ex warehouse is £58 per flask of 76 lb.

NUTMEGS.—West Indian 80's, 9s. 3d. per lb.; sound unassorted, 9s.; defectives, 7s. 6d. East Indian for shipment, 80's, 5s. 5d.; 110's, 4s. 7d.; b.w.a., 3s. 10d., c.i.f.

NUX VOMICA.—Cochin, 75s. per cwt. on the spot.

ORANGE PEEL. — Spot: Sweet ribbon, 1s 10d. per lb.; bitter quarters: West Indian, 10½d.; Spanish, 1s. 4d.; bitter ribbon, 1s. 3d.

PAPAIN. — For shipment: East African No. 1, about 34s., c.i.f.

PEPPER.—White Sarawak spot, 2s. 11d. to 3s. 1d. per lb.; shipment, 2s. 9¾d., c.i.f. Black Sarawak spot, 2s. 5d.; shipment, 2s. Black Malabar, 320s. per cwt. spot; shipment, 262s. 6d., c.i.f.

PIMENTO. — Spot 638s. per cwt.; shipment, 580s., f.o.b.

PODOPHYLLUM.—Spot, per cwt.: *Emodi*, 245s. nominal; new crop for shipment, 240s., c.i.f.; *Peltatum*, 365s. spot.

PYRETHRUM. — Extracts—partially dewaxed, 25 per cent. pyrethrins, 74s. 6d. to 65s. 6d. per lb.; decolorised dewaxed, 20 per cent., 66s. 6d. to 59s. 4d. per lb.

QUILLAIA.—Spot, 180s. per cwt.; shipment, 140s., c.i.f.

RHUBARB. — Chinese spot cleared; no shipment offers.

SEEDS. — (Per cwt.). ANISE. — Spanish, 270s., duty paid. CARAWAY. — Dutch, 157s. 6d., duty paid. CELERY. — Indian, 210s., spot; shipment easier at 145s. for July–August. CORIANDER. — Moroccan offering at 62s. 6d., duty paid; shipment, new crop for July–August offering at 55s., c.i.f. CUMIN. — Indian, 165s.; Iranian, 160s., duty paid; shipment, Iranian quoted at 140s., c.i.f. DILL. — Indian, 80s., spot; shipment, 58s., c.i.f. FENNEL. — Indian, 125s., spot; shipment, 110s., c.i.f. FENUGREEK.—Moroccan unchanged at 54s., duty paid: shipment, new crop for July–August, 42s., c.i.f. MUSTARD.—English, 50s., to 72s. 6d., according to quality.

SENEGA. — Spot, 15s. 6d. per lb.; new crop for shipment, 14s. 6d., c.i.f.

SHELLAC.—F.O.T.N., 192s. 6d. per cwt.; No. 1, 207s. 6d.; F.O., 225s. to 275s.

SQUILL.—Spot supplies of white virtually cleared; new crop shipment offers at 85s. per cwt.

STRAMONIUM.—Continental LEAVES 85s. per cwt. spot.

STYRAX.—Spot, 21s. 6d. per lb.; shipment, 21s., c.i.f.

VALERIAN ROOT. — Spot: East European, 175s. per cwt.; Indian, 175s. Shipment: Continental, 172s. 6d. to 205s. 6d. c.i.f.

WAXES. — (Per cwt.): BEES'.—Dar-es-Salaam, spot 455s.; shipment, 410s 6d.; c.i.f. Abyssinian, spot, 410s., in bond; shipment, 385s., c.i.f. CANDELILLA, spot, 465s.; forward, 460s. landed. CARNAUBA, fatty grey, spot, 300s., shipment, 280s., c.i.f.; prime yellow, spot, 830s.; shipment, 800s., c.i.f.

Essential and Expressed Oils

ALMOND. — Sweet, English expressed, 9s. 6d. per lb.; foreign, 7s.

ANISE. — Chinese, 18s. 3d. per lb., spot; shipment, 18s., c.i.f.

BOIS DE ROSE.—Brazilian, 25s. per lb. on the spot; June–July shipment, 22s. 6d., c.i.f.

CAMPHOR, WHITE. — Chinese, 2s. 7d. duty paid, per lb.; shipment, 1s. 9d., c.i.f.

CASTOR.—Home produced B.P. oil, spot, £131 per ton naked ex mill (2-ton lots).

CHENOPODIUM.—About 35s. per lb. in original containers.

CITRONELLA. — Ceylon spot 9s. 4½d.; shipment 8s. 11d. per lb., c.i.f. Formosan 13s. 6d., in bond; July–August shipment, 11s., c.i.f. Chinese, spot cleared; July–August shipment, 13s. 6d., c.i.f.

CLOVE.—Madagascar leaf spot, 7s. 3d. per lb.; duty paid; shipment, 6s. 4½d., c.i.f. RECTIFIED 87–88 per cent., 12s. Distilled bud-oil, English B.P., 26s. lb. for 1-cwt. lots.

CORIANDER.—B.P. oil, 41s. per lb., spot.

DILL.—Imported, 33s. per lb., spot, 28-lb. tins.

EUCALYPTUS.—B.P. 5s. 3d. and 5s. 9d. per lb. on spot for 70–75 and 80–85 respectively.

GRAPEFRUIT.—Florida, 19s. to 21s. per lb. spot.

LAVENDER.—French spot, 30s. to 40s. per lb. as to quality.

LAVENDER SPIKE.—Spanish, 12s. 6d. per lb. for original drums.

LEMONGRASS. — Spot, 11s. 3d. per lb.; shipment, 11s. 3d., c.i.f.

NUTMEG.—West Indian B.P. oil is about 65s. per lb. English distilled, nominal.

ORANGE.—Floridan sweet oil 7s. per lb. nominal; shipment, 6s., c.i.f. South African and Rhodesian, 7s. 6d.; Israeli, 5s.; West Indian, 10s.; Spanish, 15s. to 17s. 6d., spot.

PATCHOULI. — Penang is 21s., duty paid and 18s., c.i.f., per lb.

PENNYROYAL. — Spot, 14s. 6d. per lb., duty paid.

PEPPERMINT. — *Arvensis:* Chinese spot, 12s. 6d.; shipment, 9s. 9d., c.i.f. Brazilian spot, 7s. 3d.; shipment, 7s., c.i.f. *Piperita:* Italian, 48s. to 70s., spot. American from 37s. to 38s. 6d. per lb. as to make.

PETITGRAIN. — Paraguay, 18s. per lb., spot; shipment, 17s. 6d., c.i.f.

PINE. — *Pumilionis*, 33s. per lb.; *sylvestris*, 9s.; *abietis*, 15s.

ROSEMARY.—Spanish genuine is 9s. 3d. per lb. spot.

RUE.—Spanish is 23s. 6d. per lb., spot.

SANDALWOOD. — Spot Mysore, 107s. 6d. per lb.; forward, East Indian, 105s., c.i.f.

SASSAFRAS. — Brazilian is from 2s. 6d. per lb., duty paid.

SPEARMINT.—American oil on the spot, 24s. per lb.

TANGERINE.—Sicilian about 70s. per lb. spot. Floridan for shipment, 24s. to 25s., c.i.f.

VETIVERT.—Bourbon spot, 85s. to 105s. per lb.; shipment, 95s., c.i.f.

YLANG-YLANG. — Best oil quoted about 145s. per lb.

UNITED STATES REPORT

NEW YORK, JULY 2: Renewed strength was shown by Brazilian MENTHOL which moved up five cents to $3·60 a lb. EUPHORBIA HERB moved up two cents to 14 cents a lb. SPEARMINT OIL at $3·25 a lb. was up 25 cents., while LAVENDER, 40-42 per cent., at $4·20, was down 20 cents.

NOTES ON NEW MEDICAMENTS

DUROPHET-M.—*Constituents:* *l*-amphetamine, *d*-dexamphetamine and methaqualone as resin-complexes. Those resin-complexes function as ion-exchange compounds, and the active constituents are gradually released in the alimentary tract in exchange for hydrogen, sodium and potassium ions present in the gastro-intestinal fluids. Methaqualone (2-methyl-3-*o*-tolyl-4-quinazolone) has sedative properties, and is included to deal with some of the emotional factors associated with obesity. Other resin-complexes used in the treatment of obesity include Durophet, Duromine, Barbidex and Dexten.

DUVADILAN. — *Chemistry:* l-*para*-hydroxy phenyl-2-(1-methyl-2-phenoxyethylamino)-1-propanol hydrochloride, also known as isoxsuprine. The compound is a sympathomimetic drug related to both adrenaline and *nor*-adrenaline, but exhibits certain differences in effect. These differences, like those between adrenaline and *nor*-adrenaline, appear to be due to variations in affinity for different receptor groups in different organs. Thus *nor*-adrenaline stimulates the *alpha*-receptors present in the peripheral blood vessels, resulting in vasoconstriction. In some other organs, such as muscular vessels and the uterus, *beta*-receptors predominate, and the stimulation of such receptors results in dilatation of the vessels, and inhibition of uterine contractions. Isoxsuprine acts mainly on those *beta*-receptors, and the relaxation of the uterus brought about by the drug is the basis of its use in premature labour and cervical rigidity. Isoxuprine is also available as Dilavase, used orally for the treatment of vascular spasm, etc.

PASINAH-D.—*Constituents:* Sodium aminosalicylate, isoniazid and carbohydrate. The product is dissolved in water before use, and represents an attempt to reduce the unpleasant taste of the aminosalicylate when given in solution. Other preparations containing both isoniazid and sodium aminosalicylate, formulated to improve acceptability and reduce side-effects, are represented by Inapasade; B-Pasinah and Therazid contain calcium benzamidosalicylate and isoniazid. Sodium aminosalicylate is also available as coated tablets and granules, as well as in cachets.

PSORIDERM.—*Constituents:* Distilled tar extract and lecithin. Crude coal tar contains a number of therapeutically undesirable constituents, including pitch and various high-boiling fractions. Those constituents can be eliminated by distillation, which results in a virtually colourless extract; in Psoriderm a double distillation process is used. Lecithin, a mixture of the diglycerides of stearic, palmitic and oleic acids, is added to promote penetration of the tar extract into the scaly tissues that characterise psoriasis. E.S.T.B. (ether-soluble tar paste) contains the ether-soluble constituents of tar together with zinc oxide and starch in an emollient base; Psorox contains a purified tar extract with salicylic acid and ammoniated mercury; Pixcyl H.C., and Tarcortin represent products containing purified tar in association with an anti-inflammatory steroid.

SULFOBROMPHTHALEIN SODIUM.—*Chemistry:* disodium 3:4:5:6-tetrabrom-di-(4-hydroxy-sulphophenyl) phthalide. The compound is a white crystalline powder that develops an intense purple colour in alkaline solution. When injected intravenously, the drug is rapidly eliminated from circulation by the liver, and excreted in the bile. The rapidity of excretion, and the intense colour of the drug in alkaline solution, has led to its use as a liver function test. Following intravenous injection, samples of blood are removed at intervals of twenty-five and forty-five minutes, and the intensity of colour produced is compared with that of a standard solution.

NINTH YEAR OF "JOINT CONTRACTING"

South-west Metropolitan pharmacists' reception

THE fourteenth year of existence of the South-west Metropolitan Region Hospital Pharmacists' Committee and ninth of its joint contracting scheme were marked by a reception in London on June 28. Principal guest was MR. S. W. L. RIPLEY, who had recently been appointed chairman of the Regional Hospital Board. Mr. Ripley said that the formation of the Committee in 1949 had provided the opportunity for a maximum degree of integration of pharmacy departments into the hospital service and the Board had given the Committee positive support. The Committee's action in organising the purchase of pharmaceutical supplies on a joint basis had saved the Board many thousands of £'s without loss of efficacy. The Committee's eighth annual report showed that thirty-nine groups (176 hospitals) were associated in the scheme. In the new contracts operating from July 1 400 items were being bought from sixty-one firms, and their value was about £500,000. Savings of the order of 10 per cent. of that amount were expected. The Committee also advised the Board on the planning and organisation of pharmacy departments and helped in the compilation of *Prescribers' Notes*, in the training of assistants, and in the planning and operation of the surplus drugs scheme.

Statistical Details

MR. E. A. CROSS, replying as chairman, offered the Committee's congratulations to Mr. Ripley on his appointment and hoped there would be no diminution in the friendly relations that had always existed between the Board and Committee. The day of "dramatic drops" in prices was, he said, past, but the Committee would concentrate on keeping prices down to their present levels. With few exceptions, which he gave, the contracts for 1963-64 had been placed with the same suppliers as in the previous year. Over the whole range thirty-four items were at slightly higher prices, 138 at lower. Thirty-seven items had been eliminated from the list and fifty-four brought in, putting the total at 401. The distribution of drugs in bulk was being successfully conducted from the Wandle Valley store, where also surplus drugs, of which over 100 had been redistributed, were being accumulated. The Committee had taken part during the year in a conference at Oxford to consider various aspects of pharmaceutical work, and was organising in October, with the co-operation of the Ewell Technical College, a course to bring older pharmacists up-to-date on technical advances. More applications had been received than there were places. The Board had agreed to employ ten trainees on a supernumerary basis, thus endorsing the Committee's work in giving assistance to sixteen trainees during the year. Mr. Dooley had been appointed full-time clerk to the Committee and Mr. Bryan had succeeded Mr. Grist on the latter's retirement as contracts officer.

SIR BRUCE FRASER expressed the thanks of guests present at the warmth of the Committee's hospitality.

INTERPLAS 63

Britain's largest plastics exhibition

OVER 500 companies participated in the International Plastics Exhibition in London, June 12–22, making it the largest ever held in Britain.

BAXTER LABORATORIES, LTD., London Road Trading Estate, High Wycombe, Bucks, supplied blood collection and administration apparatus and artificial kidney equipment for a special "100 years of Plastics" exhibit.

W. J. BUSH & CO., LTD., Ash Grove, London, E.8, featured their series of Plastadors,—inert odoriferous preparations used to mask undesirable smells in plastic materials, or to add to the attraction of plastic products.

DUBLIN DRESSINGS CO., Upper Pembroke Street, Dublin, 2, distributors for Indus hospital utensils, claimed them to be "silent, almost indestructible, hygienic." Indus utensils made of polypropylene, were claimed resistant to staining and "able to withstand many thousands of autoclaves or boiling cycles up to 145° C." The range includes, urinals, measures, bedpans, gallipots, kidney dishes, etc.

INITIAL PLASTICS, LTD., Park Road, High Barnet, Herts, showed a series of polythene captive-lid containers (1, 2½, 5 and 25 mils); moulded powder compacts and refills. The Initial 500 mil pouring beaker is moulded in anti-static polythene and has a special closure that safeguards against accidental upsetting.

J. F. KENURE, LTD., Faggs Road, Feltham, Middlesex, showed polythene filter funnels (in sizes ranging from 1½ to 8 in.), and an "unbreakable," 20 fl. oz. polythene measure, with a detachable base, and graduated in fl. oz. and mils.

METAL BOX CO., LTD., plastics group, 37 Baker Street, London, W.1, exhibited their Polytube polystyrene tubes for tablets and other small items; Polypots for toilet preparations; and a series of caps, closures and bottle components. Poly-Tainer polythene bottes are recommended as being suitable for detergents, bleaches and disinfectants, etc.

OLYMPIC PLASTICS, LTD., Forth Way, Wembley Hill Estate, Wembley, Middlesex, produce a comprehensive range of letters and figures in all colours from ½ in. to 72 in. Block or script styles, with plain or gilded bevelled edges are available. Also built-up facia letters in block or to specification.

PURE CHEMICALS, LTD., Stockpit Road, Kirkby Industrial Estate, nr. Liverpool, showed their latest range of additives and PVC stabilisers, including Stancleres (organo tins), Ferrocleres (barium/cadmium) and Clereoxides (epoxide compounds). Emphasis was laid on their lack of toxicity and suitability for rigid, clear PVC appplications.

The packaging division of ALBERT E. REED & CO., LTD., Kew Bridge, Brentford, Middlesex, showed a range of blow-moulded polythene containers from small "squeeze" bottles to 45-gall., steel-clad drums. Seen for the first time were a series of 5-litre, 2-gall. and 5-gall. free-standing polythene containers with integral carrying handles.

WORLD TRADE

Russian Nitric-acid Process. — The Soviet foreign trade organisation Litsenzintorg is offering for sale manufacturing licences for a new process for producing nitric acid with impurities not exceeding one millionth of 1 per cent. Previous attempts to achieve such a degree of purity have failed because the acid retained impurities to which were added corrosion products.

Common Market Tariff Cuts. — On July 1 the six European Economic Community (E.E.C.) countries cut their tariffs on imports from each other by 10 per cent. and adjusted tariffs on imports from non-member countries. Adjustment in the external tariffs is based on a 30 per cent. reduction in the gap between the six nations' individual tariffs and the Common Market's external tariff.

U.S. Dumping Ruling.—The United States Treasury has ruled that titanium dioxide from France is being dumped in the United States. The finding has been turned over to the Tariff Commission, which will hold an investigation and decide whether to accept or reject the Treasury ruling. The action on the French imports was the Treasury's third this year involving titanium dioxide. In March, the Department ruled that Britain was not dumping the product on the U.S. market, but in May it ordered the halting of duty appraisals on Japanese titanium dioxide pending a final ruling that Japan was dumping.

PRINT AND PUBLICITY

PRESS ADVERTISING

ASHE LABORATORIES, LTD., Leatherhead, Surrey: Amplex deodorants. In *Daily Express, Daily Mirror, Daily Mail, Daily Telegraph, Thompson's Weekly News* and *Belfast Telegraph*. Pasif travel sickness tablets. In *Daily Express, Daily Mail, Daily Mirror, Daily Telegraph, Daily Herald*, London *Evening News, Woman's Own, Woman, Woman's Realm*, Scottish *Daily Record, Belfast Telegraph* and *Sunday Mirror*.

BRITISH CHEMOTHEUTIC PRODUCTS, LTD., Grant Street, Bradford, Yorks: Bisk-o-lem. In women's magazines and national Sunday newspapers. Nylax. In *Woman's Realm, Woman's Weekly* and *Woman's Mirror*. Optabs. In national Sunday and daily newspapers.

BRONCO, LTD., Berkshire Road, Hackney Wick, London, E.9: Dixcel tissues. In London *Evening News* and provincial newspapers.

ROBINSON & SONS, LTD., Wheat Bridge Mills, Chesterfield, Derbys. Paddi and Paddi-pads. In *Woman, Woman's Own* and other women's magazines.

SCHICK INCORPORATED (U.K.), LTD., New Pound, Wisborough Green, Billingshurst, Sussex. Schick stainless double-edge blades. In *Daily Express, Daily Mirror*, and *Daily Mail*.

JOHN STEEDMAN & CO., 272 Walworth Road, London, S.E.17. Steedman's nappy cream. In national Press.

TONI CO., Farnborough, Hants: Prom home perm. In national daily and weekly newspapers.

PUBLICATIONS

Medical Propaganda

Manufacturers' leaflets, folders, booklets, etc., directed to doctors but available to pharmacists.

ABBOTT LABORATORIES, LTD., Queenborough, Kent: "Penthrane . . . inhalation anæsthetic" (32-p. booklet).

ALLEN & HANBURYS, LTD., London, E.2. "Dequalone lotion" (card).



SHOWCARD FOR BABY DEPARTMENT: A newly produced showcard for the Marathon "one-way" nappy of John Beales, Ltd., Peveril Street, Nottingham.

ASTRA-HEWLETT, LTD., Watford, Herts. "Ascoxal granulate and tablets" (card).

COATES & COOPER, LTD., Pyramid Works, West Drayton, Middlesex. "When pain prevents sleep—Hydratene" (5-p. booklet).

CROOKES LABORATORIES, LTD., Park Royal, London, N.W.10. "Duvadilan in obstetries and gynæcology" (18-p. booklet).

DOME DIVISION, MILES LABORATORIES, LTD., Stoke Court, Stoke Poges, Bucks: Dome acne products (4-p. folder).

LLOYDS RESEARCH, LTD., 11 Waterloo Place, London, S.W.1. "Sulfobromophthalein Sodium . . . Injection for Liver Function Test" (4-p. booklet).

NICHOLAS LABORATORIES, LTD., Slough, Bucks. "Isotense tablets . . . reduce hypertension and allay anxiety" (card). "Neutradonna Sed. powder . . . the *complete* treatment for the dyspeptic (card).

PARKE, DAVIS & CO., Hounslow, Middlesex: Norlestrin (20-p. booklet).

RIKER LABORATORIES, LTD., Loughborough, Leics. "Durophet-M . . . for the treatment of obesity" (13-p. booklet).

SMITH & NEPHEW, LTD., Welwyn Garden City, Herts. "Cortacream bandage" (2-p. folder). "Viscopaste P.B.7" (card).

STAFFORD-MILLER, LTD., 166 Great North Road, Hatfield, Herts: "Tarcortin for Eczema" (5-p. folder). "After Two Days of Tarcortin" (6-p. folder).

A. WANDER, LTD., 42 Upper Grosvenor Street, London, W.1. Pasinah-D (card).

WESTMINSTER LABORATORIES, LTD., Chalcot Road, London, N.W.1: "Pripsen . . . a single-dose treatment for both roundworms and threadworms" (card). "Senokot . . . standardised senna" (card).

Posters

ASHE LABORATORIES, LTD., Leatherhead, Surrey: Amplex deodorants. In London Underground stations and Southern Region suburban stations.

Catalogues

SOUTHALL BROS. & BARCLAY, LTD., 168 Drummond Street, London, N.W.1: Photographic catalogue 1963 (pp. 153).

COMMERCIAL TELEVISION

Figures in these columns represent number of appearances of the "spot" during the week.

July 14—20	London	Midland	North	Scotland	Wales	South	N.E.	Anglia	Ulster	Westward	Border	Grampian	Eircann	Channel Is.	W.&N.Wales
4711 eau de Cologne...	3	3	2	—	—	2	—	—	—	—	—	—	—	—	—
Alka Seltzer	6	3	6	3	6	6	—	6	6	6	6	3	6	6	6
Anadin	2	4	1	4	6	2	6	2	3	2	1	—	—	—	—
Andrews liver salt	2	1	2	—	1	2	1	3	1	2	3	—	—	4	1
Anne French products	—	—	—	1	1	2	—	1	—	—	—	—	—	—	—
Beecham pills	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—
powders	5	4	4	6	5	5	5	5	5	4	5	5	—	—	—
Bisodol	—	—	—	—	—	—	2	—	5	—	—	—	—	—	—
Cutieura products	2	3	—	—	2	—	—	—	—	—	—	—	—	—	—
Delrosa rose-hip syrup	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Dentu-creme	—	—	1	3	2	—	3	1	1	2	2	2	—	1	1
Dinneford's magnesia...	1	1	1	—	1	—	1	1	—	—	—	—	—	—	—
Dr. Wernet's powder	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Euthymol tooth-paste	—	—	—	1	1	1	—	1	1	—	—	—	—	—	1
Freezone	—	2	2	—	—	—	3	—	—	—	—	—	—	—	—
Germolene	3	4	3	4	3	3	4	3	3	5	—	5	—	—	—
Gillette razors and blades	1	1	1	1	1	1	1	1	1	1	1	1	—	—	1
Goya Golden Girl make-up	3	2	2	3	3	2	3	3	3	2	3	3	—	—	3
Ilford cameras and films	5	5	5	5	4	6	4	5	4	3	4	4	—	5	4
Immae	2	2	1	2	2	2	2	1	2	1	2	1	—	1	—
Ingram shaving cream...	3	3	—	—	3	4	—	3	—	4	—	—	—	—	—
Kleenex tissues...	1	1	3	3	2	2	2	2	2	1	—	2	—	—	—
Kodak cameras and films	—	—	1	4	3	4	4	3	1	6	6	3	—	—	1
Le Rouge Baiser lipstick	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Loxene shampoo	—	—	2	3	3	5	2	3	2	3	4	3	3	—	—
Macleans tooth-paste	—	—	—	—	5	—	2	1	3	3	—	3	—	—	—
Milk of Magnesia	2	2	2	1	1	1	1	3	3	4	4	4	—	2	1
Moorland tablets	1	1	1	—	1	1	1	3	2	2	—	—	—	—	—
Mothaks	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—
Mum deodorants	3	4	3	2	2	2	2	2	2	2	1	2	—	—	—
Phyllosan	2	3	2	—	3	2	3	1	—	—	—	—	—	—	—
Radox bath salts	—	3	—	—	—	4	—	4	—	—	—	—	—	—	—
Rennies	—	3	1	4	8	4	4	2	—	5	—	4	—	3	1
Rinstead pastilles	—	2	2	3	1	2	1	2	1	—	1	—	—	1	—
Salvelox first-aid dressings	3	1	—	—	2	—	3	2	1	1	—	—	—	—	—
Setlers	4	3	4	5	6	4	4	4	4	3	—	—	—	—	—
Stings antihistamine cream	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Swan Lake bath cubes	3	3	3	—	—	3	—	—	—	—	—	—	—	—	—

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

Wednesday, July 10

BRITISH MEDICAL ASSOCIATION, Oxford. Annual meeting. Until July 18.

INTERNATIONAL CONGRESS OF PURE AND APPLIED CHEMISTRY, London. Until July 17.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION
From the " Trade Marks Journal," June 19

For preparations and substances for laundry use; cleaning, polishing, scouring and abrasive preparations (3)

DRUMMER, 845,620, by William Edge & Sons, Ltd., Bolton, Lancs.

For nutritional additives being pharmaceutical preparations containing alpha-amino acids or alpha-amino acid derivatives (5)

ABBOTT-AMINOSOL, 717,673, by Abbott Laboratories, Chicago, Illinois, U.S.A.

For all goods (5)

DULMIN, 829,894, by Bristol-Myers Co., New York, U.S.A. TOSSE, B834,358, by E. Tosse & Co., m.b.H., Hamburg-Wandsbek, Germany. BEROLEVIN, 842,357, TRIMIZOLIN, 842,362, METHRAZONE, 843,220, by C. H. Boehringer Sohn, Ingelheim on Rhine, Germany. ACEROSA, 842,621, by Healthcrafts, Ltd., Worcester Park, Surrey. HALOANISONE, 844,834, by Johnson & Johnson, New Brunswick, New Jersey, U.S.A. ESLIN, 845,268, by Glaxo Laboratories, Ltd., Greenford, Middlesex.

For pharmaceutical preparations containing substances in an enol group (5)

ENOLTESTOVIS, 833,725, by Francesco Vismara, S.p.A., Casatenovo, Italy.

For food for infants (5)

FARLEY'S, 833,889, by Farley's Infant Food, Ltd., Plymouth, Devon.

For pharmaceutical preparations for use in the treatment of dropsy (5)

DROPSILIN, 838,846, by Rona Laboratories, Ltd., London, W.C.2.

For pharmaceutical and veterinary preparations for the prevention and treatment of hyperlipemia (5)

LIPARIN, 840,504, by Chas. Pfizer & Co., Ltd., Brooklyn, New York, U.S.A.

For pharmaceutical preparations and substances, all for use in the treatment of the common cold (5)

MEDICOLD, 840,560, by Sterwin, A.G., Zug, Switzerland.

For pharmaceutical preparations containing amines for human and veterinary use (5)

EPAMIN, 841,435, by Parke, Davis & Co., Detroit, Michigan, U.S.A., and Hounslow, Middlesex.

For pharmaceutical preparations and substances for human and veterinary use (5)

FALOSPO, 842,089, by CIBA, Ltd., Basle, Switzerland.

For analgesics (5)

PAXONA, 843,494, by Bradley & Bliss, Ltd., Reading, Berks.

For pharmaceutical preparations being nutrients for the treatment of ruminal disorders (5)

PROVITON, 844,815, by Astra-Hewlett, Ltd., Watford, Herts.

For medicinal and pharmaceutical preparations (5)

PRIMASPIN, 846,149, by Laake Oy, Turku 17, Finland.

For pharmaceutical substances (5)

SORASIN, 846,753, by Charles Coleman, Glasgow, C.4.

For photographic apparatus and instruments, cinematographic cameras and cinematographic projectors, and parts and fittings (9)

MAMIYA, 837,774, by Mamiya Koki, K.K., Bunkyo-Ku, Tokyo-To, Japan.

For photographic cameras, photographic enlargers; and parts (9)

SAKS, B837,886, by B. Bennett & Sons, Ltd., London, W.1.

For photographic and cinematographic apparatus and instrument; photocopying apparatus; and parts and fittings (9)

ROTARGO, 843,280, by Gevaert Photo-Producten, N.V., Mortsel, Belgium.

For gloves for industrial use (17)

UNIPLAST, 844,763, by Mine Safety Appliances Co., Ltd., Glasgow, E.3.

For cases, bags and holdalls (18)

KAMKIT, 847,201, by Hanimex (U.K.), Ltd., London, S.E.1.

For hot-water bottles and brushes, etc. (21)

CZARINA, 813,451, by Associated Department Stores, Ltd., London, W.4.

For containers for food and beverages; vacuum flasks (21)

DURA-CLAD, 844,159, by Aladdin Industries, Inc., Chicago, Illinois, U.S.A.

For gloves for household purposes (other than bottling gloves) (21)

HOUSEPROUD, 846,763, by Tedson, Thornley & Co., Ltd., Rochdale, Lancs.

For preparations of milk, malt and eggs flavoured with cocoa, the malt predominating, for use in making food beverages (30)

Device with word OVALTINE, 842,543, by A. Wander, Ltd., London, W.1.

APPLICATIONS ADVERTISED BEFORE REGISTRATION
From the " Trade Marks Journal," June 26

For chemical products used in industry (1)

SOF, B840,075, by Croda, Ltd., Snaith, Goole, Yorks.

For enzyme preparations, being chemical products for use in industry (1)

ALCALASE, 842,404, Novo Industri, A/S, Copenhagen, Denmark.

For chemical products for use in the treatment of water (1)

ACDOLIT, 844,707, by Firma Akdolit, G.m.b.H., Hans Börner, Düsseldorf, Germany.

For organic plant foods (1)

SQUAREMEAL, 846,782, by George Arthur Furbank, Bristol, 8.

For tinting preparations in cream form, for the hair (3)

REVLON LITE-CREME, 829,244, by Revlon, Inc., New York, U.S.A.

For all goods (3)

Device with word MATEY, 823,454, by J. Nelson Prewitt, Inc., Rochester, New York, U.S.A. LORAINE LEWIS, 836,240, by Wintite Products, Ltd., Winchfield, Hants. CLYNOL, 843,365, by Clynol, Ltd., London, W.1. IPEVET, 845,140, by Ipevet, Ltd., Leatherhead, Surrey. HATTRIC, 846,578, by C. H. Boehringer Sohn, Ingelheim on Rhine, Germany. RENBRITE, 847,006, by Laporte Chemicals, Ltd., London, W.1.

For non-medicated toilet preparations (3)

BEAUTY COUNSELOR PRETTY COOL, B839,202, by Beauty Counselors of London, Ltd., Lewes, Sussex.

For non-medicated toilet preparations, cosmetic preparations, perfumes, eau-de-Cologne, preparations for the hair, soaps, dentifrices, shampoos and toilet articles (3)

TRIDELLA, 840,352, by Rayner and Pennycook, Ltd., Shepperton, Middlesex.

For cosmetic preparations, hair lotions and dentifrices (3)

Device with word HOURI, B840,594, by Dale Beckett Co., Purley, Surrey.

For toilet preparations for colouring and setting the hair, being for use by spraying (3)

GOYA COLOUR SPRAY, 841,906, by Goya, Ltd., London, W.1.

For detergents (3)

KLIK, 844,978, by Capsules, Ltd., Stretford, Lancs.

PATENTS

COMPLETE SPECIFICATIONS ACCEPTED
From the " Official Journal (Patents)," June 19

Anthelmintic. Richardson-Merrell, Inc. 932,962.

Production of a choline derivative. Ashe Chemical, Ltd. 932,942.

Veterinary growth promoting compositions comprising pyrimidines. Imperial Chemical Industries, Ltd. 932,674.

Veterinary compositions containing substituted phenyl-arsonic acid compounds. Abbott Laboratories. 933,064.

Aqueous pharmaceutical compositions comprising theophylline and a solubilising agent therefor. Mead Johnson & Co. 932,874.

Pederine and Pseudopederine. Soc. Farmaceutici Italia. 932,875.

Amino pyrazoles. Sandoz, Ltd. 932,812.

3-Phenyl-7-hydroxy-coumarin compounds. Farbenfabriken Bayer, A.G. 933,042.

Manufacture of amides. Abbott Laboratories. 932,655.

Dialdehyde polysaccharide-phenol derivatives. Miles Laboratories, Inc. 932,657.

Piperidine derivatives. G. D. Searle & Co. 932,487.

Substituted amides. American Cyanamid Co. 932,531.

Antimicrobial imides and processes for their preparation. Smith Kline & French Laboratories. 932,644.

Penicillins. Bristol-Myers Co. 932,530.

Fillers and pigments by treatment with a dihydrocarbyl-polysiloxane. Imperial Chemical Industries, Ltd. 932,753.

6-fluoro-16-methyl-steroids of the pregnane series and process for the preparation thereof. Syntex, S.A. 932,491.

Steroid compounds and compositions thereof. Pfizer & Co., Inc. 932,857.

Guanidines. May & Baker, Ltd. 932,951.

Herbicidal granules or pellets and process for making same. Shell Research, Ltd. 932,741.

Coumarin derivatives and blood anti-coagulating compositions containing them. N. M. Molnar. 932,957.

Herbicidal compounds and compositions. Boots Pure Drug Co., Ltd. 932,493.

Phenoxarsine compositions for the control of the growth of plants, fungi, and microbes. Dow Chemical Co. 932,654.

Nematocidal compositions and methods. Eli Lilly & Co. 932,643.

Phosphinodithioic acid esters. Farbenfabriken Bayer, A.G. 932,506.

Fungicides. Farbenfabriken Bayer, A.G. 932,507.

Anti-microbial compositions. Osaka, K.K. Co., Ltd. 932,870.

Thiophosphorous acid ester derivatives of diacetamide. Farbenfabriken Bayer. 932,659.

Absorbent bandages such as sanitary napkins. Kimberly-Clark Corporation. 932,939.

Bandage. Johnson & Johnson. 932,786.

Photographic objective. C. Zeiss. 932,950.

Photographic colour printing and apparatus therefor. Gevaert Photoproducten, N.V. 932,543.

Photographic cameras. Friedrich Deckel Compur-Werk, o.H.G. 932,617.

Processes of photographic reproduction. Kodak, Ltd. 933,004.

Photographic printing processes and apparatus. Eugene Dietzgen Co. 932,589.

Bleach fixing of photographic silver images. Agfa, A.G. 933,008.

Hardening proteinaceous materials. Agfa, A.G 932,978.

Photographic apparatus. International Polaroid Corporation. 932,679.

British patent specifications relating to the above will be obtainable (price 4s. 6d. each) from the Patent Office, 23 Southampton Buildings, Chancery Lane, London, W.C.2, from July 31, 1963.

CONTEMPORARY THEMES

Subjects of contributions in current medical and technical periodicals.

PHENYLKETONURIA. Treatment of. *Brit. med. J.*, June 29.

THE GLUCOSE-TOLERANCE TEST in skin disease. *Lancet*, June 29.

SULPHASALAZINE THERAPY. Agranulocytosis associated with. *Lancet*, June 29.

17-OXOSTEROIDS AND TOTAL 17-OXOGENIC STEROIDS. A standard method of estimating. *Lancet*, June 29.

PHARMACEUTICAL AEROSOLS. *J. Pharm. Sciences*, June.

In vivo TRACER TECHNIQUES. Investigation of, in drug screening studies. *J. pharm. Sciences*, June.

GRISEOFULVIN. Plate assays for, in pharmaceutical preparations and body fluids. *J. pharm. Sciences*, June.

WOOL WAX EMULSIONS. *J. pharm. Sciences*, June.

ANTIFUNGAL PROPERTIES OF PERFUME OILS. *J. pharm. Sciences*, June.

POLYTETRAFLUOROETHYLENE TIPPED TABLET PUNCHES. *J. pharm. Sciences*, June.

GIBBERELLIN-LIKE SUBSTANCES in bamboo shoots. *Nature*, June 29.

ANTISERUM to human pituitary follicle-stimulating hormone. *Nature*, June 29.

CHEMICAL NATURE of substances forming the surface of the influenza virus. *Nature*, June 29.

A NEW TECHNIQUE for investigating the process of tablet compression: a preliminary report. *J. Pharm. Pharmacol.*, July.

OPHTHALMIC SOLUTIONS containing pilocarpine hydrochloride alone and with eserine. A note on the stability of. *J. Pharm. Pharmacol.*, July.

JAUNDICE DUE TO DRUGS. *Practitioner*, July.

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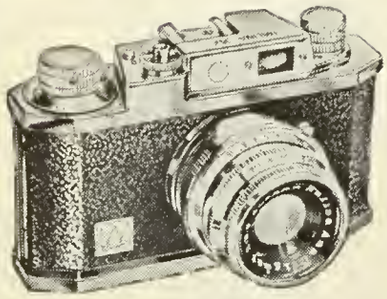
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PRETTY SENSATIONAL! That's your verdict on the new Dixcel award winning range—and every day your orders are pouring in to confirm it! We knew it would be a winner, but even we were surprised by the demand. So phenomenal has been the take-up during the initial launch period that possible delays in delivery may occur before supplies can flow as freely and fully as we would like. However it's our aim to see that everyone shares the rewards as Dixcel goes climbing towards brand-leadership. We assure you that everything possible will continue to be done to meet your enthusiastic demand for this great new range.

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Halina *Always in Demand*



Halina 35X

★ All metal precision 35 mm.

★ f/3.5/45 mm. colour corrected lens.

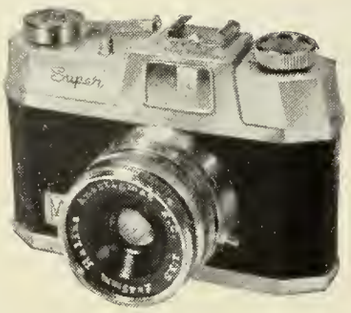
★ Synchronised shutter up to 1/200th sec.

★ Coupled film Transport and exposure counter.

IDEAL FOR BLACK/WHITE COLOUR

£7-13-3

Ever Ready case £1/8/1



Halina SUPER 35X

ALL METAL BODY

★ **RAPID LEVER WIND**
A single stroke advances the film, counts the exposure and cocks the shutter.

★ **LUMINOUS BRIGHT-LINE FRAMEFINDER**
The subject appears suspended within the lines of the frame.

★ HALINA Anastigmat f/3.5/45 mm. Hard Coated. Colour Corrected 3 Element Lens.

★ FOUR Speed Shutter—Speeded up to 1/200th sec. and B, with Readily Accessible Speed Setting Ring.

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Halina A1

★ TWO CAMERAS IN ONE

★ All metal.

★ 2¼ × 2¼ and 35 mm. on 120 film.

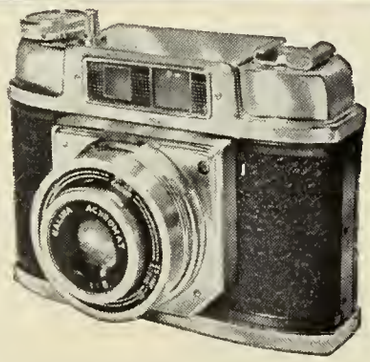
★ f/3.5/80 mm. colour corrected lens.

★ Synchronised shutter speeded up to 1/100th sec.

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Halina 6-4

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2¼″ x 2¼″ or 1⅝″ x 1⅝″

★ ALL METAL

★ Achromatic lens f/8.

★ Front lens focusing

★ Apertures 8-11-16

★ Double exposure prevention

★ Synchronised for flash (bulbs)

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Ever Ready Case £1/9/11 detachable back

Halina PET

FINEST VALUE IN 35-mm. CAMERAS

★ Achromat 50 mm. lens.

★ Three apertures, Dull—bright—sunny.

★ Bulb and instantaneous shutter.

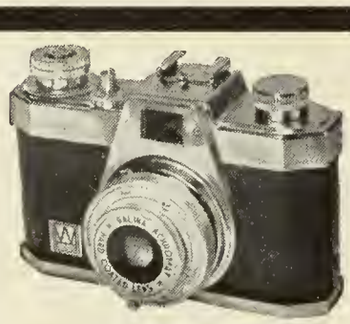
★ Takes all standard 35 mm. cassettes.

★ Synchronised for flash.

★ Double exposure prevention.

★ Coupled film transport and exposure counter.

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★ The extra large, precision ground twin optically polished lenses are made from the world-famous Chance Pilkington Optical Glass giving perfect enlargements.

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3 Condensers ★ Mains Use

Accepts all sizes

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Viewing Area 3¾ x 3¾ in.

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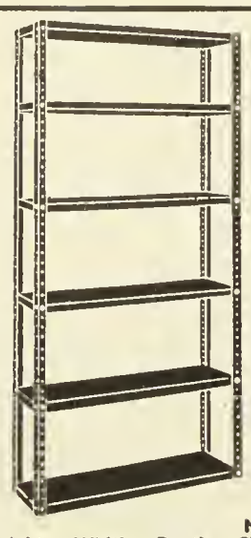
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71" high × 34" wide, 12" deep with 6 shelves as illustrated. C.W.O. or C.O.D. **60/-**

Each shelf will hold over 3 cwt. Shelves adjustable every 2". Stove enamelled dark green. White enamel units 50% extra.

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BRAND NEW

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of 150 years' standing
For teething and digestive troubles

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Whole page advertisements, showing the retailer recommending Gevacolor Film. Large spaces, featuring top photographer Bert Hardy. And smaller spaces adding weight.

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In 19 papers and magazines that reach the keen types, many whole page advertisements, often in full colour, will spotlight top photographers, who will all testify to the exceptional qualities of Gevacolor.

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A 60 second film in colour will be shown in over 200 cinemas in leading seaside resorts and in the main cities throughout the country. A striking, memorable message comes across strongly: 'Be an artist with Gevacolor Film'.

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Cut shop-fitting costs with



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KNOWN THROUGHOUT THE WORLD

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Easy to assemble Strong fully interlocking bars fit neatly into one another, securely holding top, bottom and centre shelf to uprights.

Shelves simple to adjust Special spring clips plug into uprights of Remploy-Lundia Shelves at ½ inch intervals. The shelves, grooved at both ends, slide along the clips, completely concealing them. Shelf grooves do not show from front view.

NO OUTSIDE LABOUR NEEDED TO ASSEMBLE

Fitting or refitting your shop with Remploy-Lundia prefabricated shelving saves you money. It needs no outside labour to assemble . . . it costs far less than custom-built installations . . . and it is remarkably adaptable.

Because of the comprehensive range of sizes, Remploy-Lundia Shelving can fit into any given wall space to *within* 6 *inches.* Each shelf is adjustable—can be moved up or down at intervals of ½ inch.

Any combination of widths can be joined together, and extension bays are easily added to existing Remploy-Lundia units.

Made from polished hardwood in natural finish, Remploy-Lundia Shelving is smart looking as well as practical. Remploy-Lundia can cost as little as 70/- per foot by 6ft. high.

Fill in coupon today for full details of Remploy-Lundia Shelving

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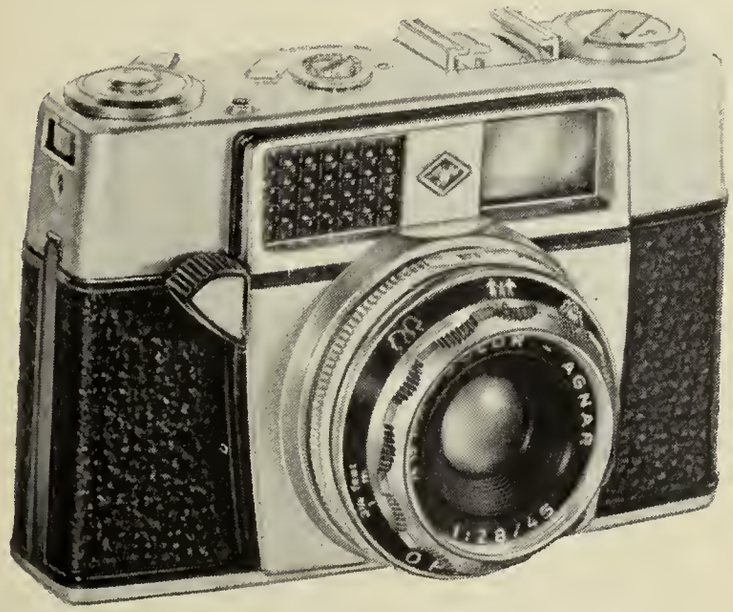
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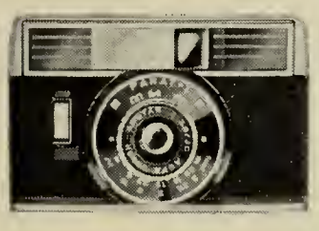
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The quality equipment they're looking for

Widely advertised in the Daily Express, Daily Mail, Daily Telegraph and all the best photographic magazines, Agfa cameras are world renowned for their superb quality and absolute dependability. For the customer who wants something better, recommend one of these fine Agfa cameras.

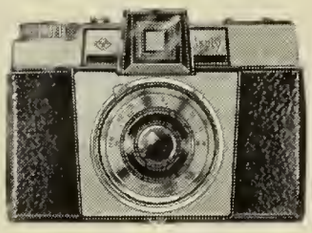


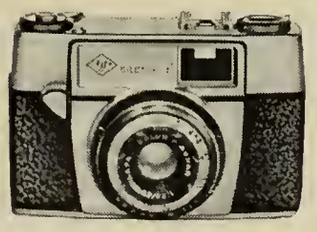
PARAT I £12·19·6

The new look in 35 mm, the Parat is a genuine 'half-frame' camera (18 x 24 mm frames on 35 mm film) using standard cassettes. Superb f2.8/30 mm Agfa Color-Apotar lens gives excellent definition. Shutter speeds 1/30-1/125th sec. plus flash and B settings. Symbol focus, rapid lever wind.

ISOLY I £6·4·5

A first class 120 camera that's really easy to use. Takes sixteen 4 x 4 cm exposures. Focusing f8 Achromat lens with two stops (f11 and f8) and shutter speeds of 1/30th and 1/100th give versatility without complexity. Flash synchronized.



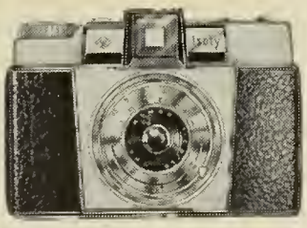


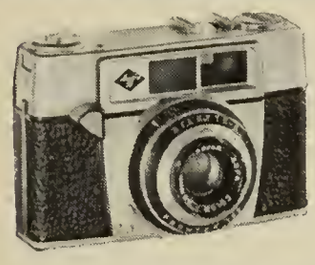
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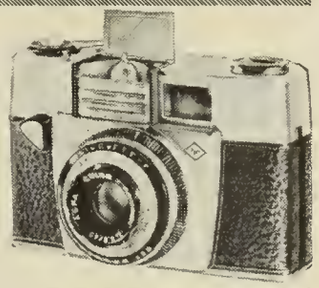


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All the extra refinements add up to top value on the Silette II. In addition to the Agfa Color-Agnar f2.8/45 mm lens, and Prontor 125 shutter, the super clear brightline viewfinder and delayed action release combine with flash synchronization, and rapid lever wind to make this a fine action camera.

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Photography in *any* situation is assured by the built-in flashgun of the Silette F. Takes standard 35 mm cassettes and AG flash bulbs, powered by 15 volt hearing aid battery. Features Agfa Color-Agnar f2.8/45 mm lens, Prontor 125 shutter, flash calculator and rapid lever wind.



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DRUG STORE (excellent opening for dispensing) or suit other trades. High Street, nr. Eltham. Superb shop. Self-contained accommodation over, suit two flats. Garden, ample storage. £10,250 s.a.v. (inclusive, leasehold 950 years). Adams & Co., 14 London Road, Bromley. RAVensbourne 0061/2. C 5362

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WEST RIDING. Directors of small wholesale pharmaceutical business contemplating retirement would consider disposing of same. This is an opportunity for the larger distributors seeking expansion to new area. Box C 5369.

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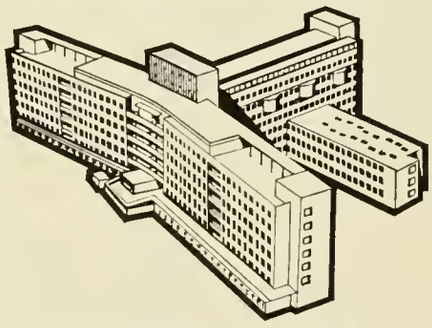
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APPOINTMENTS



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SENIOR PHARMACIST

is required at this new district general hospital of 315 beds which will open shortly. The Pharmaceutical department is modern and well-equipped, providing excellent working facilities. The person appointed will be expected to act as deputy to the Chief Pharmacist with responsibility for the internal organisation of the department. Salary scale £810 to £1,060 per annum and Whitley Council conditions of service. It may be possible to assist the successful applicant with accommodation in certain circumstances.

Applications with the names of two referees to the Hospital Secretary, "Kennelwood," Kennelwood Lane, Hatfield, Herts, as soon as possible.

C 640

BIRMINGHAM & MIDLAND EYE HOSPITAL, CHURCH STREET, BIRMINGHAM, 3
Chief Pharmacist, Category III
required at the above hospital. Fully staffed, well equipped department. Salary £1,020 to £1,355 per annum, plus higher qualification allowance. Applications in writing with names of two referees to the Hospital Secretary. C 8373

BETHNAL GREEN HOSPITAL, CAMBRIDGE HEATH ROAD, LONDON, E.2
Senior Pharmacist
Modern department approved for training students. Salary scale £810-£1,060 per annum, plus higher qualification allowance and London Weighting.
Please apply Hospital Secretary, giving details of age, training, experience and two names for reference. C 625

Appointments—Continued

BETHNAL GREEN HOSPITAL, CAMBRIDGE HEATH ROAD, LONDON, E.2

Locum Pharmacist

required immediately. Salary £19 19s. per week. Apply to the Hospital Secretary. C 8379

FOREST GROUP HOSPITAL MANAGEMENT COMMITTEE

Pharmacist

Applications are invited for the above post at Whipps Cross Hospital, London, E.11 (Category V Hospital). Whitley Council salary and conditions of service. Application forms from the Group Pharmacist, Whipps Cross Hospital, to be returned as soon as possible. C 8366

FOREST GROUP HOSPITAL MANAGEMENT COMMITTEE

Senior Pharmacist

Applications are invited for the above post at Whipps Cross Hospital, London, E.11 (Category V Hospital).
Whitley Council salary and conditions of service. Applications to the Group Pharmacist, Whipps Cross Hospital, to be returned as soon as possible. C 8368

CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

for holiday relief duty in the hospitals of the Group, July 8th to 28th Sept. inclusive. Salary 19 gns. p.w. Apply to Chief Pharmacist, Bethnal Green Hospital, Cambridge Heath Road, London, E.2. C 634

FOREST GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

required at Whipps Cross and Langthorne Hospitals (Category V and I respectively) for approximately two months in the first instance, commencing immediately. Part of the period will be as Pharmacist-in-Charge at the appropriate enhanced Whitley Council rate. Please apply to the Group Pharmacist, Whipps Cross Hospital, London, E.11. C 8365

HAMMERSMITH HOSPITAL AND POST-GRADUATE MEDICAL SCHOOL, DU CANE ROAD, LONDON, W.12

Locum Pharmacist

required for several weeks commencing as soon as possible. Salary £19 19s. per week. Applications to Chief Pharmacist. C 8372

FOREST GROUP HOSPITAL MANAGEMENT COMMITTEE

Dispensing Assistant

Applications are invited for the above post at Whipps Cross Hospital, London, E.11 (Category V Hospital).
Whitley Council salary and conditions of service. Application forms from the Group Pharmacist, Whipps Cross Hospital, to be returned as soon as possible. C 8367

HARTLEPOOLS HOSPITALS MANAGEMENT COMMITTEE, HARTLEPOOLS HOSPITAL, HARTLEPOOL (Category I)

Chief Pharmacist

required at above hospital. Salary £855 rising by annual increments to £1,165 per annum. Accommodation available. Applications, stating names of two referees, and giving details of previous experience and qualifications, should be sent to the Group Secretary at the General Hospital, West Hartlepool, as soon as possible. C 8370

LEWISHAM HOSPITAL, HIGH STREET, S.E.13

Locum Pharmacist

required. £19 19s. a week. Apply Group Secretary. C 637

MEDWAY AND GRAVESEND HOSPITAL MANAGEMENT COMMITTEE, ALL SAINTS' HOSPITAL, CHATHAM

Dispensing Assistant

Applications are invited for the post of Dispensing Assistant at the above general hospital. Salary according to age and experience, on scale rising to £580 per annum. An additional £80 per annum is payable for a recognised qualification.
Please apply to the Hospital Secretary, giving details of age, qualifications, experience and names of two referees. C 8383

LEWISHAM HOSPITAL, HIGH STREET, S.E.13

Senior Pharmacist

required. Applications stating age, qualifications and experience, and names of two referees to Chief Pharmacist. C 636

NEASDEN HOSPITAL, BRENTFIELD ROAD, N.W.10

Chief Pharmacist Category II

required. Modern department. Applications to Group Secretary, Central Middlesex Group H.M.C., Acton Lane, N.W.10. C 8377

NEASDEN HOSPITAL, BRENTFIELD ROAD, N.W.10

Locum Tenens Chief Pharmacist

Category II required from Monday, 22nd July. Modern department. Applications to Physician Superintendent. C 8376

SOUTHEND-ON-SEA HOSPITAL MANAGEMENT COMMITTEE

Post-graduate Student

required in the Pharmacies of the Hospitals in the Southend-on-Sea Group. Salary £485 per annum. The Hospitals are situated in pleasant surroundings and the post offers excellent opportunities for experience in all branches of pharmaceutical work, including dispensing for in-patients and for patients for a busy Consultative Out-patients Department, manufacturing, sterilising, dressings and instruments. Applications, stating age, particulars of education, etc., with the names of two referees, should be sent to the Secretary, General Hospital, Southend-on-Sea, as soon as possible. C 8356

SHRODELLS HOSPITAL, WATFORD

Dispensing Assistant

required with certificate of the Society of Apothecaries. Whitley Council salary and conditions of service. Applications in writing to the Hospital Secretary. C 5346

ST. LEONARD'S HOSPITAL, NUTTALL STREET, LONDON, N.1

Locum Pharmacist

required from 22nd July onwards. Applications to the Chief Pharmacist. C 8382

ST. PHILIP'S HOSPITAL, SHEFFIELD STREET, LONDON, W.C.2

Locum Pharmacist

13th—30th August. 20 hours per week. Apply, Assistant Secretary, St. Philip's Hospital, Sheffield Street, London, W.C.2. CHA. 9831. C 5316

ST. LEONARD'S HOSPITAL, NUTTALL STREET, LONDON, N.1

Locum Dispensing Assistant

required from 22nd July onwards. Applications to the Chief Pharmacist. C 8378

ST. LEONARD'S HOSPITAL, NUTTALL STREET, LONDON, N.1

Dispensing Assistant

required at the above hospital. Salary scale rises to £580 p.a. plus London Weighting. Extra pay for appropriate qualifications. Good working conditions, 39-hour week. Applications to Hospital Secretary. C 8381

THE ROYAL FREE HOSPITAL

Pharmacist

Applications are invited for the post of Pharmacist at the above hospital. Salary in accordance with the Whitley Council Scale with extra pay for evening clinics. Applications, with names of two referees, should be addressed to the Group Chief Pharmacist, Royal Free Hospital, Gray's Inn Road, W.C.1. C 8385

ST. LEONARD'S HOSPITAL, NUTTALL STREET, LONDON, N.1

Pharmacist

Applications are invited for the post of Pharmacist at the above hospital. Salary scale rises to £970 per annum, plus London Weighting. Pharmacists with previous experience outside the Hospital Service may enter the scale at a point not exceeding £855 plus London Weighting. Applications to the Hospital Secretary. C 8380

PUBLIC APPOINTMENTS

H.M. PRISON SERVICE

Chief Pharmacist

Male registered Pharmacist, aged 25 or over, required for a Chief Pharmacist Category I post at H.M. Prison Grendon, near Aylesbury, Buckinghamshire.
Salary scale £855 to £1,165 plus £54 per annum environment allowance.
Furnished bachelor accommodation or unfurnished house available to rent.
STARTING PAY ABOVE MINIMUM in some cases for previous N.H.S., Government Service or other comparable experience. ADDITIONAL ALOWANCE OF £25 for higher qualification. FIVE-DAY WEEK. POST SUPERANNUABLE under N.H.S. Superannuation scheme. Annual Leave allowance of 3 weeks and 3 days (4 weeks after 10 years' service) plus 8½ days paid public holidays. Apply: Home Office, Prison Department (WM51), Horseferry House, Dean Ryle Street, London, S.W.1. C 8352

SITUATIONS VACANT

RETAIL (HOME)

CHEMIST COUNTER ASSISTANTS. Ladies required for London, E.C.1 and N.1. Highest salary paid in exchange for experience and loyalty. Apply in writing: Managing Director, Kendale Chemists, 51 Exmouth Market, E.C.1. C 5342

PHARMACY BRANCH MANAGER. A branch manager is required for the pharmacy section of modern store. Total emoluments £1,300 per annum, superannuated position, which would suit newly qualified personnel. Applications in writing giving details of age, experience, etc., to the Personnel Manager, Co-operative, 110 Fratton Road, Portsmouth. C 5356

WHOLESALE

MEDICAL REPRESENTATIVE required for Kent, Surrey, and East Sussex. Preference will be given to gentleman with at least 3 years' medical detailing. Age is no bar, and the age group preferred is 35/55. Exceptionally good early prospects. Car will be provided. Write giving full details to Box C 5353.

ASSEMBLER for drugs and medicinals for hospital orders. Some experience and knowledge of drugs and medicinals an advantage. Good salary and conditions. Apply: Biorex Laboratories, Ltd., 47/51 Exmouth Market, London, E.C.1. TER. 5216. C 5328

Situations Vacant—Continued

GENERAL SALES MANAGER. Pharmaceutical Company situated in London manufacturing ethical products and bulk chemicals wishes to appoint a General Sales Manager. This is an important position and calls for a man with initiative, drive, energy and the ability to control Sales Representatives in the Home Market and Agents abroad. Salary according to experience. Non-contributory pension scheme. Applications in confidence with age and full details of experience to Box C 8364.

HOSPITAL REPRESENTATIVES. As part of their expansion programme Calmic Ltd., invite applications from experienced representatives to join a progressive hospital team calling on hospitals and leading consultants. The successful applicants will already have some experience of working on their own initiative and should have entrée to hospitals and leading consultants. Preference will be given to men with a good Medical or Pharmaceutical background and although not essential—a knowledge of languages. Occasional visits to overseas agents are likely to arise due to expansion of the Company's Export Policy. Commencing salary depending on experience. Lunch allowance and company car provided and all out-of-pocket expenses paid by the company. A pension scheme is in operation. All applications will be acknowledged and will be regarded as strictly confidential. Travelling expenses will be paid to applicants requested to attend for interview. Apply in confidence to: Marketing Manager, Calmic, Ltd., Crewe Hall, Crewe, Cheshire. C 8384

OUTSTANDING OPPORTUNITY for person with personality and bacteriological knowledge to manage a West Country business of suppliers of ingredients for home made wines. Profit sharing envisaged. Give full details and state income required. Box C 5359.

RICHARDS & APPLEBY LTD.

Wish to appoint additional representatives and invite applications from men experienced in calling on chemists, hairdressers and stores. Men appointed will receive a good salary, guaranteed bonus and use of a Company car. Applicants should be resident in the areas of South Wales, Gloucester, Somerset or Hampshire. Applications in strictest confidence to be addressed to:

T. R. Appleby,
Richards & Appleby Ltd.,
York House,
Westminster Bridge Road,
London, S.E.1

C 5360

TWO REPRESENTATIVES with established connections in London are offered the opportunity of joining a really progressive company, marketing hair preparations. Commencing salary £1,000 p.a. Only ambitious men seeking rapid promotion and having the drive and ability to pioneer new lines should apply. Write in strictest confidence giving full details of past experience, area covered and age to Sales Director, Box C 5328.

SALES MANAGER REQUIRED

with successful sales record and proved administrative ability for London Office of old-established firm of Chiropody supplies manufacturers. Car provided. Pension Scheme. Apply in writing to:—

Managing Director,
HINDERS LIMITED
(Member of the Smith & Nephew Group of Companies),
174-192 Estcourt Road,
London, S.W.6

C 5367

WHOLESALE. East London. Experienced person required to introduce and supervise stock system control. Box C 5370.

SITUATIONS VACANT WHOLESALE

Alka-Seltzer

MILES LABORATORIES LTD. wish to appoint **EXPERIENCED YOUNG SALESMEN** who are first-class at Merchandising, to four areas based upon:

LIVERPOOL—Birkenhead district
POTTERIES—Chester district
BIRMINGHAM district
NOTTINGHAM district

Good salary; incentives; pension scheme; car provided; expenses. Applicants should apply in their own handwriting, giving full details of education, commercial career, and Service career (if any), to Sales Manager (Domestic), Miles Products Division, Miles Laboratories Ltd., Stoke Court, Stoke Poges, Slough, Bucks. C 8369

WHOLESALE (OVERSEAS)

Sales Manager for Pakistan

Merck Sharp & Dohme of Pakistan Limited, a pharmaceutical and chemical company located in Karachi, invite applications for the position of Sales Manager. Candidates should have had sales management experience in ethical pharmaceuticals. Experience in selling fine chemicals will be an advantage. Previous experience in Pakistan or India useful, but not a requirement. The appointment offers wide scope and responsibilities with a growing sales force, and opportunities for travel.

The successful candidate (who will be of British or Commonwealth origin, aged 30-40, preferably married) will report directly to the local British Managing Director.

Salary by negotiation and commensurate with responsibilities. Interviews will be in London.

Applications, which should include a recent photograph, to be addressed to: The Managing Director,

MSD **MERCK SHARP & DOHME LIMITED · HODDESDON · HERTS**

C 8363

GENERAL MANAGER NIGERIA

Important Pharmaceutical Company, whose products already enjoy substantial sales in W. Africa, require a Manager of outstanding ability. Essentials: strong, mature personality with flair for marketing and management, who can force up sales profitably and give inspired leadership to European and African team. Age 35-45. Previous successful experience marketing pharmaceutical or allied products in Africa. Lion for work, a real go-getter and trouble-shooter. Initial salary £3,500, generous living allowance, pension scheme. The right man who can prove his ability by getting results, could progressively assume wider territorial responsibilities. We will only consider in strictest confidence the most detailed applications including positions held, salaries earned. Write: Managing Director, Box C 5355.

Situations Vacant—Continued

REPRESENTATIVE required by leading pharmaceutical printers for their northern territory. Calling on chemists, hospitals, dispensaries, etc. The successful applicant will be a car owner and preferably one with similar experience in this field, resident north of Birmingham. Pensionable position. Basic salary, generous commission and expenses. Box C 8360.

ROBERTS WINDSOR LIMITED wish to appoint an experienced **CHEMISTS' TRADE SALESMAN** in London (excluding Central areas). The man appointed will be under 40, of good presence, and with experience of selling high quality merchandise. The Company offers a very good starting salary, incentive scheme, company car, expenses and pension arrangements. Write giving your age and outline of your experience to:

The Staff Manager,
ROBERTS WINDSOR LIMITED,
Second Floor, 14 West Smithfield,
London, E.C.1.

We regret we can only acknowledge successful applicants. C 8337

WRIGHT LAYMAN & UMNEY LTD. require an experienced assistant analyst, lady or gentleman. Some knowledge of physical test methods and ability to control staff are advantages. Apply, Chief Chemist, 46 Southwark Street, S.E.1. C 5365

YOUNG MAN with thorough knowledge of pharmaceutical trade required as order checker. Interesting and progressive post. Would suit unqualified assistant in retail pharmacy. Bleasdale Limited, Wholesale Chemists, 23 Colliergate, York. C 5364

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146 HIGH STREET, MONTROSE, ANGUS

TELEPHONE: MONTROSE 784

C 592

SITUATIONS WANTED

EXPERIENCED dispensing or counter assistant seeks temporary post S. London, coast or Paris. Phone: FOR. 6141 after 7 p.m. Box C 5357.

GENTLEMAN, age 43, top executive experience in pharmaceuticals including production, buying and export, widely travelled, seeks responsible position. Box C 5349.

AGENTS

AGENTS with established connection amongst chemists and stores in Devon and Cornwall, East Anglia, Midlands, North East, North West and Scotland, are invited to write for details of fast-selling, regularly repeating toilet specialities. Good commission and every support given. Write in confidence giving details of lines at present carried and area covered to Sales Manager, Lautrec, Ltd., 104b Old Christchurch Road, Bournemouth. C 5339

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You will already know of our successes.

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Of course you are! Just write (in confidence) to:

Dr. J. R. GWILT, WINTHROP LABORATORIES,
EDGEFIELD AVENUE, NEWCASTLE-UPON-TYNE, 3.

C 8359

Agents—Continued

AGENTS calling on chemists in Midlands, Northern England and Scotland required by manufacturers of packed pharmaceutical goods. Box C 5366.

FIRST-CLASS AGENTS who are used to handling high-class cosmetics required by sole distributtors of continental toiletries. Applicants must have top connection with stores and high-class retailers. Available areas are: South Wales, West of England, Midlands, North East, Scotland. Excellent commission. Apply: Sales Director, Box C 5341.

FIRST-CLASS AGENTS WANTED by André Philippe, Ltd., for their expansion programme. Applications invited. TOP MAN REQUIRED ESPECIALLY FOR LONDON. Phone or write André Philippe, Ltd., 71/71B Gowan Avenue, Fulham, S.W.6. RENown 2194/2397. C 5326

AGENCIES

CAPABLE and experienced representative, well-known and received by all buyers of pharmaceutical products in East and North Ridings of Yorkshire and North-east England, seeks one additional fast-selling range or line. First-class coverage and salesmanship offered. Excellent references. Box 5363.

WANTED

WE PURCHASE surplus and redundant stocks of every description especially packing material. Spot cash settlement. Reliance Trading Company, 75 Fairfax Road, London, N.W.6. KIL. 0581. C 599

WE WILL PURCHASE for cash a complete stock, a redundant line, including finished or partly finished goods, packing raw materials, etc. No quantity too large. Our representative will call anywhere. Write or telephone: Lawrence Edwards & Co., Ltd., 6/7 Wellington Close, Ledbury Road, London, W.11. Tel.: Park 3137-8. C 140

CASH FOR CAMERAS!!! Best prices paid for German and Japanese apparatus that has become obsolete or is "sticking." Quantity unlimited. The Camera Co., 320 Vauxhall Bridge Road, S.W.1. VIC. 5438. C 627

WANTED: Surplus cameras, enlargers, cine cameras and projectors, photographic equipment of every description. Surplus and outdated film and paper, large or small quantities. Phone, write or call: Spears (Dept. CD), back Watling Street, Shudehill, Manchester, 4. Telephone: BLAckfriars 9432 (5 lines). Bankers: Midland Bank, Ltd. C 613

BUSINESS OPPORTUNITIES

ACETYL SALICYLIC ACID B.P. available in quantities up to 20,000 kilos at 8s. 3d. per kilo delivered. Suitable for tableting. Special price for export. Mesco Laboratories, Ltd., 6 Broad Street Place, E.C.2. Telephone: London Wall 2185. C 5361

A BARGAIN—£25 COMPLETE. Brand new ready-made company registrations (England or Scotland). All trades available, specially selected and prepared under the personal supervision of Mr. T. A. Herbert, LL.B., and Mr. J. Jamieson, ex-Registrar of Companies. Business Economy Company Registrations, Ltd. (Dept. Y/10), 156 Strand, London, W.C.2 (Tem. 8377/2294) and 19 Walker Street, Edinburgh, 3 (Cal. 1167/9). Get "Advantages of Trading as a Limited Company" (3s. post free). Also Rapid Company Formation Service. C 622

MANLY MAN'S BELT. Nationally advertised "obtainable from chemists," 35/-. Full trade terms. Order by waist size from Manly Co., Manor House, Worcester Park, Surrey. DERwent 3877. C 635

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TRADE MARKS for sale. Advertiser has Registered Marks hitherto applied to (1) Lip Sores, (2) Perspiratory conditions of the Feet, (3) Perfume. Enquiries: Box C 5348.

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ROTARY BOTTLE washing machine with 24 nozzles and twin pumps, suitable for ampoules or small bottles. New condition. Giusti 100-gallon stainless steel jacketed cream mixing tank with motorised slow speed stirrer. Details from: C. Skerman & Sons, Ltd., 10 Parson's Green, London, S.W.6. RENown 6402. C 8361

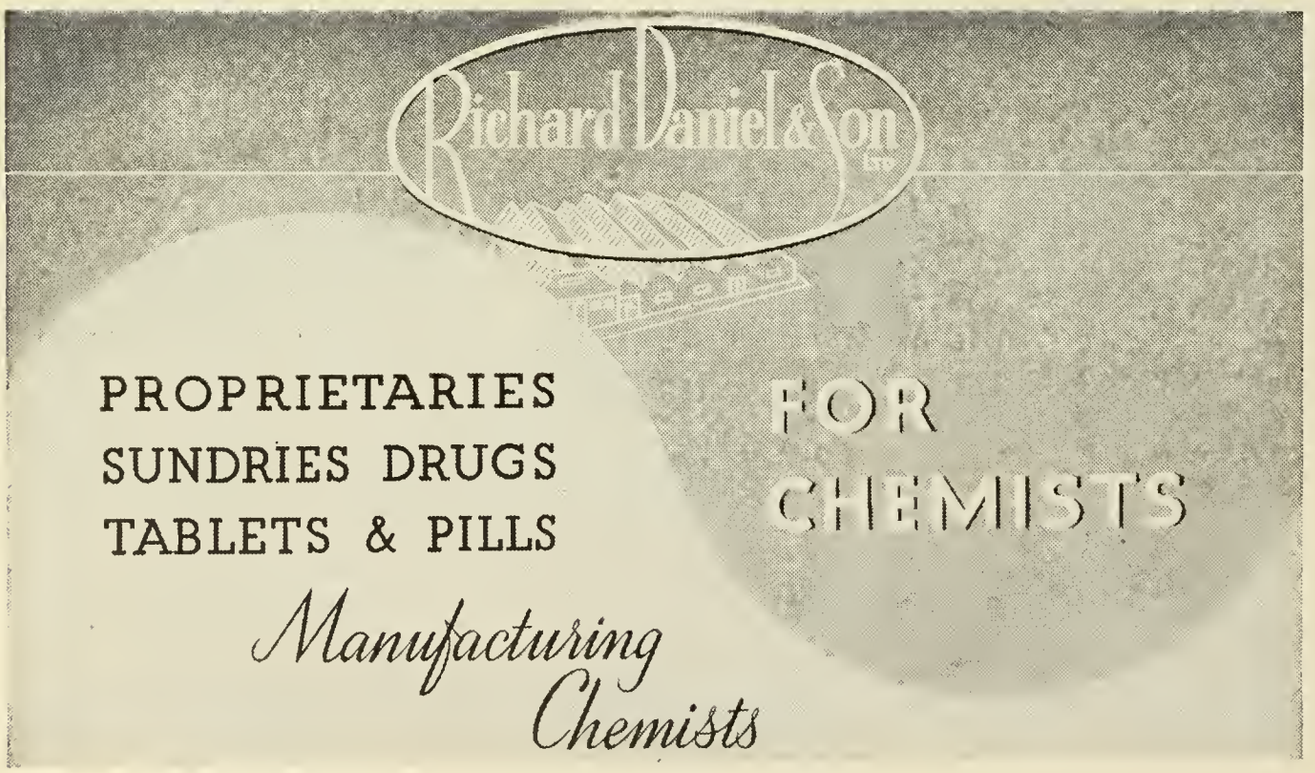
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